EAV94279   V1.2   **ATV6xx - Communication Parameters**

⚠ DANGER

UNINTENDED EQUIPMENT OPERATION
• Read and understand the programming manual before operating the drive.
• Any changes made to the parameter settings must be performed by qualified personnel.
Failure to follow these instructions will result in death or serious injury.

⚠ WARNING

LOSS OF CONTROL
•The designer of any control scheme must
  - consider the potential failure modes of control paths and, for certain critical control functions,
  - provide a means to achieve a safe state during and after a path failure.
  Examples of critical control functions are emergency stop and overtravel stop.
•Separate or redundant control paths must be provided for critical control functions.
•System control paths may include communication links. Consideration must be given to the implications of unanticipated transmission delays or failures of the link. (see note a.)
Failure to follow these instructions can result in death, serious injury, or equipment damage.

Note a.: For additional information, refer to NEMA ICS 1.1 (latest edition), "Safety Guidelines for the Application, Installation, and Maintenance of Solid State Control" and to NEMA ICS 7.1 (latest edition), "Safety Standards for Construction and Guide for Selection, Installation and Operation of Adjustable-Speed Drive Systems."

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

EXPLANATORY NOTE
This Excel file is for reference only. Refer to programming manual and communication protocols manuals for full information.
This Excel file can be used to carry out searches (example: parameter address and format) and sort operations.

The columns include the following criteria:

Code: Language-independent, this allows a rapid search in the programming manual, which includes an index of parameter codes.
Additional information can be found in the Communication Manuals (Modbus, CANopen....etc.....)

Name: Parameter designation

Logic address: Address for the Modbus messaging are in decimal and hexadecimal (preceded by 16# format.
To optimize Modbus messaging performance, two addresses are given for the control word (CMD) and the status word (ETA).
The addresses annotated "speed" are for use in rpm; the addresses annotated "frequency" are for use in Hz.

CANopen index: CANopen index/subindex in hexadecimal format, to be used for variable assignment of PDOs and SDO messaging.

PROFIBUS index: Address for PROFIBUS

CIP : Address for DeviceNet
Class/instance/attribute in decimal and hexadecimal (preceded by 16# format.
When two paths are given, for example:
- 16#29/01/0D = 41/1/13 (messaging): ODVA standard path. It can be used for explicit messaging. Do not use it for configuring an assembly.
- 16#8C/01/07 = 140/1/7 (assembly): Altivar-specific path. This is the path that must be used for configuring an assembly. Avoid using it for explicit messaging, to ensure better interchangeability.

Link: For WORD type parameters, a dynamic link opens the description of a bit register or a listing. Listings are common to several parameters; only one part is valid for a given parameter. Refer to programming manual to determine the valid values. If an invalid value is written to a configuration parameter, the drive will indicate a fault [Invalid config.] (CFI).

Category: Defines the role of the parameter, for example: Command parameter, Status parameter, etc.

Access: Read and write options:
R: Read only
R/W: Read and write
R/WS: Read and write (write only possible when the drive is not in RUN mode).
     It is not possible to write these parameters in "5-Operation enabled" or "6-Quick stop active" states.
     If the parameter is written in the "4-Switched on" state, transition 10 to "2-Switch on disabled" is activated.

Type:
WORD (bit register): Word where each bit represents a command or a state
WORD (listing): Word where each value represents a possible choice for a configuration or state
INT: Signed integer
UINT: Unsigned integer
DINT: Signed double integer
UDINT: Unsigned double integer

Units: Physical unit and multiplier

Factory setting: Value of the parameter set at the factory.

Menu: Indicates the menus or menus where the parameter is located. Menu name displayed on the graphic display terminal, in square brackets [---], and menu code displayed by the 7-segment digits on the integrated display terminal, in round brackets (---).

Range: Possible values

Display: Parameter name displayed on the graphic display terminal, in square brackets [---], and parameter code displayed by the 7-segment digits on the integrated display terminal, in round brackets (---).

Menu: Indicates the menus or menus where the parameter is located. Menu name displayed on the graphic display terminal, in square brackets [---], and menu code displayed by the 7-segment digits on the integrated display terminal, in round brackets (---).

Order: Gives the initial storage order of the parameter in the file, from 1 to n. This makes it possible, after sorting operations, to put this file back in its initial

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
CMD	Cmd Register	16#2135 = 8501	16#2037/2	16#8B/01/66 = 139/01/102	CMD	Control parameters	R/W	WORD (BitString16)	-		-	[Cmd Register] (CMd)	[Communication map] (CMM-)	1
CMI		16#2138 = 8504	16#2037/5	16#8B/01/69 = 139/01/105	CMI	Control parameters	R/W	WORD (BitString16)	-		-			2
RPR	Time Counter Reset	16#0C30 = 3120	16#2001/15	16#70/01/79 = 112/01/121	RPR	Control parameters	R/W	WORD (Enumeration)	-	[No] (nO)		[Time Counter Reset] (rPr)	nance] (CSMA-)[Counter Management] (	3
LFRD		16#219A = 8602	16#2038/3	16#8C/01/03 = 140/01/03	-	Setpoint parameters	R/W	INT (Signed16)	1 rpm	0 rpm	-32767 ... 32767			4
LFR	Ref Frequency	16#2136 = 8502	16#2037/3	16#8C/01/67 = 139/01/103	-	Setpoint parameters	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	-500.0 Hz ... 500.0 Hz	[Ref Frequency] (LFr)	[Drive parameters] (MPI-)	5
PISP	PID Set Point	16#2137 = 8503	16#2037/4	16#8B/01/68 = 139/01/104	-	Setpoint parameters	R/W	UINT (Unsigned16)	1		0 ... 1000			6
AIV1	AIV1 Image input	16#14A1 = 5281	16#2016/52	16#7B/01/52 = 123/01/82	-	Setpoint parameters	R/W	INT (Signed16)	1	0	-8192 ... 8192	[AIV1 Image input] (AIU1)	[Drive parameters] (MPI-)	7
MFR	Multiplying coeff.	16#2E37 = 11831	16#2058/20	16#9C/01/20 = 156/01/32	-	Setpoint parameters	R/W	UINT (Unsigned16)	1 %		0 % ... 100 %	[Multiplying coeff.] (MFr)	Drive parameters] (MPI-)[Settings] (SEt-)	8
ETA	CIA402 State Reg	16#0C81 = 3201	16#2002/2	16#71/01/02 = 113/01/02	ETA	Status parameters	R	WORD (BitString16)	-		-	[CIA402 State Reg] (EtA)	[Communication map] (CMM-)	9
HMIS	Drive State	16#0CA8 = 3240	16#2002/29	16#71/01/29 = 113/01/41	HMIS	Status parameters	R	WORD (Enumeration)	-		-	[Display] (SUP-)[Display] (Mnt-)	10
ETI	Internal State Reg	16#0C86 = 3206	16#2002/7	16#71/01/07 = 113/01/07	ETI	Status parameters	R	WORD (BitString16)	-		-	[Drive State] (HMIS)		11
CRC	Ref Freq Channel	16#20F9 = 8441	16#2036/2A	16#8B/01/2A = 139/01/42	CRC	Status parameters	R	WORD (BitString16)	-		-			12
CCC		16#20FA = 8442	16#2036/2B	16#8B/01/2B = 139/01/43	CCC	Status parameters	R	WORD (BitString16)	-		-			13
CNFS	Config. active	16#1F54 = 8020	16#2032/15	16#89/01/15 = 137/01/21	CNFS	Status parameters	R	WORD (Enumeration)	-		-			14
STUN	Tune selection	16#2591 = 9617	16#2042/12	16#91/01/12 = 145/01/18	STUN	Status parameters	[always]	WORD (Enumeration)	-	[Default] (tAb)	-	[Tune selection] (StUn)	[Motor tune] (MtU-)	15
SMOT	Saliency mot. state	16#25AD = 9645	16#2042/2E	16#91/01/2E = 145/01/46	SMOT	Status parameters	R	WORD (Enumeration)	-		-			16
RFRD		16#219C = 8604	16#2038/5	16#8C/01/05 = 140/01/05	-	Actual values parameters	R	INT (Signed16)	1 rpm		-32767 ... 32767			17
RFR	Motor Frequency	16#0C82 = 3202	16#2002/3	16#71/01/03 = 113/01/03	-	Actual values parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor Frequency] (rFr)	Display] (SUP-)[Drive parameters] (MPI-)	18
OTR	Motor torque	16#0C85 = 3205	16#2002/6	16#71/01/06 = 113/01/06	-	Actual values parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor torque] (Otr)	isplay] (SUP-)[Motor parameters] (MMO-	19
LCR	Motor Current	16#0C84 = 3204	16#2002/5	16#71/01/05 = 113/01/05	-	Actual values parameters	R	UINT (Unsigned16)	Refer to programming manual		Depends of rating	[Motor Current] (LCr)	SUP-)[Motor parameters] (MMO-)[Display	20
UOP	Motor voltage	16#0C88 = 3208	16#2002/9	16#71/01/09 = 113/01/09	-	Actual values parameters	R	UINT (Unsigned16)	1 V		0 V ... 65535 V	[Motor voltage] (UOP)	isplay] (SUP-)[Motor parameters] (MMO-	21
OPR	Motor Power	16#0C8B = 3211	16#2002/C	16#71/01/0C = 113/01/12	-	Actual values parameters	R	INT (Signed16)	1 %		-32767 % ... 32767 %	[Motor Power] (OPr)	isplay] (SUP-)[Motor parameters] (MMO-	22
FRHD		16#219D = 8605	16#2038/6	16#8C/01/06 = 140/01/06	-	Reference parameters	R	INT (Signed16)	1 rpm		-32767 ... 32767			23
FROD		16#21C1 = 8641	16#2038/2A	16#8C/01/2A = 140/01/42	-	Reference parameters	R	INT (Signed16)	1 rpm		-32767 ... 32767			24
FRH	Pre-Ramp Ref Freq	16#0C83 = 3203	16#2002/4	16#71/01/04 = 113/01/04	-	Reference parameters	R	INT (Signed16)	0.1 Hz		-500.0 Hz ... 500.0 Hz	[Pre-Ramp Ref Freq] (FrH)	ameters] (MPI-)[Communication map] (C	25
FRO		16#233D = 9021	16#203C/16	16#8E/01/16 = 142/01/22	-	Reference parameters	R	INT (Signed16)	0.1 Hz		-32767 ... 32767			26
RPC	PID reference	16#2ECE = 11982	16#2059/53	16#9C/01/B7 = 156/01/183	-	Reference parameters	R	UINT (Unsigned16)	Refer to programming manual		Refer to programming manual	[PID reference] (rPC)	y] (SUP-)[PID display] (PIC-)[Process] (P	27
RPF	PID feedback	16#2ECD = 11981	16#2059/52	16#9C/01/B6 = 156/01/182	-	Reference parameters	R	UINT (Unsigned16)	Refer to programming manual		Refer to programming manual	[PID feedback] (rPF)	PID display] (PIC-)[Feedback (Fdb-)[Dis	28
RPE	PID Error	16#2ECC = 11980	16#2059/51	16#9C/01/B5 = 156/01/181	-	Reference parameters	R	INT (Signed16)	Refer to programming manual		Refer to programming manual	[PID Error] (rPE)	[PID display] (PIC-)	29
RPO	PID Output	16#2ECF = 11983	16#2059/54	16#9C/01/B8 = 156/01/184	-	Reference parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[PID Output] (rPO)	[Display] (SUP-)[PID display] (PIC-)	30
ULN	Mains Voltage	16#0C87 = 3207	16#2002/8	16#71/01/08 = 113/01/08	-	Measurement parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V	[Mains Voltage] (ULn)	Display] (SUP-)[Drive parameters] (MPI-)	31
THD	Drive Therm State	16#0C89 = 3209	16#2002/A	16#71/01/0A = 113/01/10	-	Measurement parameters	R	UINT (Unsigned16)	1 %		0 % ... 200 %	[Drive Therm State] (tHd)	Display] (SUP-)[Drive parameters] (MPI-)	32
THR	Motor Therm State	16#259E = 9630	16#2042/1F	16#91/01/1F = 145/01/31	-	Measurement parameters	R	UINT (Unsigned16)	1 %		0 % ... 200 %	[Motor Therm State] (tHr)	SUP-)[Motor parameters] (MMO-)[Display	33
RTH	Motor Run Time	16#0CAC = 3244	16#2002/2D	16#71/01/2D = 113/01/45	-	Measurement parameters	R	UINT (Unsigned32)	-		-	[Motor Run Time] (rtH)	agement] (ELt-)[Pump parameters] (PPr-	34
PTH	Power-on time	16#0CAE = 3246	16#2002/2F	16#71/01/2F = 113/01/47	-	Measurement parameters	R	UINT (Unsigned32)	-		-	[Power-on time] (PtH)	[Counter Management] (ELt-)	35
IL1R		16#1452 = 5202	16#2016/3	16#7B/01/03 = 123/01/03	IL1I	I/O parameters	R	WORD (BitString16)	-		-			36
OL1R		16#145C = 5212	16#2016/D	16#7B/01/0D = 123/01/13	OL1R	I/O parameters	R/W	WORD (BitString16)	-		-			37
AI1C	AI1	16#147A = 5242	16#2016/2B	16#7B/01/2B = 123/01/43	-	I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI1] (AI1C)	[Display] (SUP-)	38
AI1R		16#1470 = 5232	16#2016/21	16#7B/01/21 = 123/01/33	-	I/O parameters	R	INT (Signed16)	1		-32767 ... 32767			39
AI2C	AI2	16#147B = 5243	16#2016/2C	16#7B/01/2C = 123/01/44	-	I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI2] (AI2C)	[Display] (SUP-)	40
AI2R		16#1471 = 5233	16#2016/22	16#7B/01/22 = 123/01/34	-	I/O parameters	R	INT (Signed16)	1		-32767 ... 32767			41
AI3C	AI3	16#147C = 5244	16#2016/2D	16#7B/01/2D = 123/01/45	-	I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI3] (AI3C)	[Display] (SUP-)	42
AI3R		16#1472 = 5234	16#2016/23	16#7B/01/23 = 123/01/35	-	I/O parameters	R	INT (Signed16)	1		-32767 ... 32767			43
AO1C	AQ1	16#1497 = 5271	16#2016/48	16#7B/01/48 = 123/01/72	-	I/O parameters	R/W	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AQ1] (AO1C)	[Display] (SUP-)	44
AO1R		16#148D = 5261	16#2016/3E	16#7B/01/3E = 123/01/62	-	I/O parameters	R/W	INT (Signed16)	1		-32767 ... 32767			45
ERRD		16#219E = 8606	16#2038/7	16#8C/01/07 = 140/01/07	ERRD	Fault parameters	R	WORD (Enumeration)	-		-			46
LFT	Last Error	16#1BD1 = 7121	16#2029/16	16#84/01/7A = 132/01/122	LFT	Fault parameters	R	WORD (Enumeration)	-		-	[Last Error] (LFt)	[Diag. data] (ddt-)	47
CIC		16#1BDA = 7130	16#2029/1F	16#84/01/83 = 132/01/131	CIC	Fault parameters	R	WORD (BitString16)	-		-			48
CNF	Fieldbus Com Interrupt	16#1BDC = 7132	16#2029/21	16#84/01/85 = 132/01/133	-	Fault parameters	[always]	UINT (Unsigned16)	1		0 ... 65535	[Fieldbus Com Interrupt] (CnF)	(dUn-)[PROFIBUS DIAG] (Prb-)[PROFI	49
ILF1	InternCom Error1	16#1BDE = 7134	16#2029/23	16#84/01/87 = 132/01/135	-	Fault parameters	[always]	UINT (Unsigned16)	1		0 ... 65535	[InternCom Error1] (ILF1)	FIBUS DIAG] (Prb-)[PROFINET DIAG] (P	50
FNB		16#1CE1 = 7393	16#202B/5E	16#85/01/C2 = 133/01/194	-	Fault parameters	R	UINT (Unsigned16)	1		0 ... 65535			51
DP0		16#1C20 = 7200	16#202A/1	16#85/01/01 = 133/01/01	LFT	History parameters	R	WORD (Enumeration)	-		-			52
ULP0	DC bus voltage	16#1C66 = 7270	16#202A/47	16#85/01/47 = 133/01/71	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			53
LCP0	Motor current	16#1C48 = 7240	16#202A/29	16#85/01/29 = 133/01/41	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			54
RFP0	Output frequency	16#1C52 = 7250	16#202A/33	16#85/01/33 = 133/01/51	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			55
THP0	Motor therm state	16#1C70 = 7280	16#202A/51	16#85/01/51 = 133/01/81	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			56
EP0	ETA state word	16#1C2A = 7210	16#202A/B	16#85/01/0B = 133/01/11	ETA	History parameters	R	WORD (BitString16)	-		-			57
IP0	ETI state word	16#1C34 = 7220	16#202A/15	16#85/01/15 = 133/01/21	ETI	History parameters	R	WORD (BitString16)	-		-			58
CMP0	Cmd word	16#1C3E = 7230	16#202A/1F	16#85/01/1F = 133/01/31	CMD	History parameters	R	WORD (BitString16)	-		-			59
DCC0	Command Channel	16#FB2C = 64300	=		CNL	History parameters	R	WORD (Enumeration)	-		-			60
DRC0	Ref Freq Channel	16#FB36 = 64310	=		CNL	History parameters	R	WORD (Enumeration)	-		-			61
CRP0		16#1C7A = 7290	16#202A/5B	16#85/01/5B = 133/01/91	CRP0	History parameters	R	WORD (BitString16)	-		-			62
RTP0	Elapsed time	16#1C5C = 7260	16#202A/3D	16#85/01/3D = 133/01/61	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			63
OTP0	Motor Torque	16#1CA2 = 7330	16#202B/1F	16#85/01/83 = 133/01/131	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			64
TDP0	Drive Thermal State	16#1CAC = 7340	16#202B/29	16#85/01/8D = 133/01/141	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			65
TJP0	IGBT Junction Temp	16#1CB6 = 7350	16#202B/33	16#85/01/97 = 133/01/151	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			66
SFP0	Switching Frequency	16#1CC0 = 7360	16#202B/3D	16#85/01/A1 = 133/01/161	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			67
DP1		16#1C21 = 7201	16#202A/2	16#85/01/02 = 133/01/02	LFT	History parameters	R	WORD (Enumeration)	-		-			68
ULP1	DC bus voltage	16#1C67 = 7271	16#202A/48	16#85/01/48 = 133/01/72	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			69
LCP1	Motor current	16#1C49 = 7241	16#202A/2A	16#85/01/2A = 133/01/42	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			70
RFP1	Output frequency	16#1C53 = 7251	16#202A/34	16#85/01/34 = 133/01/52	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			71
THP1	Motor therm state	16#1C71 = 7281	16#202A/52	16#85/01/52 = 133/01/82	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			72
EP1	Last Error 1 Status	16#1C2B = 7211	16#202A/C	16#85/01/0C = 133/01/12	ETA	History parameters	R	WORD (BitString16)	-		-			73
IP1	ETI state word	16#1C35 = 7221	16#202A/16	16#85/01/16 = 133/01/22	ETI	History parameters	R	WORD (BitString16)	-		-			74
CMP1	Cmd word	16#1C3F = 7231	16#202A/20	16#85/01/20 = 133/01/32	CMD	History parameters	R	WORD (BitString16)	-		-			75
DCC1	Command Channel	16#FB2D = 64301	=		CNL	History parameters	R	WORD (Enumeration)	-		-			76
DRC1	Ref Freq Channel	16#FB37 = 64311	=		CNL	History parameters	R	WORD (Enumeration)	-		-			77
CRP1		16#1C7B = 7291	16#202A/5C	16#85/01/5C = 133/01/92	CRP0	History parameters	R	WORD (BitString16)	-		-			78
RTP1	Elapsed time	16#1C5D = 7261	16#202A/3E	16#85/01/3E = 133/01/62	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			79
OTP1	Motor Torque	16#1CA3 = 7331	16#202B/20	16#85/01/84 = 133/01/132	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			80
TDP1	Drive Thermal State	16#1CAD = 7341	16#202B/2A	16#85/01/8E = 133/01/142	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			81
TJP1	IGBT Junction Temp	16#1CB7 = 7351	16#202B/34	16#85/01/98 = 133/01/152	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			82
SFP1	Switching Frequency	16#1CC1 = 7361	16#202B/3E	16#85/01/A2 = 133/01/162	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			83
DP2		16#1C22 = 7202	16#202A/3	16#85/01/03 = 133/01/03	LFT	History parameters	R	WORD (Enumeration)	-		-			84
ULP2	DC bus voltage	16#1C68 = 7272	16#202A/49	16#85/01/49 = 133/01/73	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			85
LCP2	Motor current	16#1C4A = 7242	16#202A/2B	16#85/01/2B = 133/01/43	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			86
RFP2	Output frequency	16#1C54 = 7252	16#202A/35	16#85/01/35 = 133/01/53	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			87
THP2	Motor therm state	16#1C72 = 7282	16#202A/53	16#85/01/53 = 133/01/83	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			88
EP2	Last Error 2 Status	16#1C2C = 7212	16#202A/D	16#85/01/0D = 133/01/13	ETA	History parameters	R	WORD (BitString16)	-		-			89
IP2	ETI state word	16#1C36 = 7222	16#202A/17	16#85/01/17 = 133/01/23	ETI	History parameters	R	WORD (BitString16)	-		-			90
CMP2	Cmd word	16#1C40 = 7232	16#202A/21	16#85/01/21 = 133/01/33	CMD	History parameters	R	WORD (BitString16)	-		-			91
DCC2	Command Channel	16#FB2E = 64302	=		CNL	History parameters	R	WORD (Enumeration)	-		-			92
DRC2	Ref Freq Channel	16#FB38 = 64312	=		CNL	History parameters	R	WORD (Enumeration)	-		-			93

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
CRP2		16#1C7C = 7292	16#202A/5D	16#85/01/5D = 133/01/93	CRP0	History parameters	R	WORD (BitString16)	-		-			94
RTP2	Elapsed time	16#1C5E = 7262	16#202A/3F	16#85/01/3F = 133/01/63	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			95
OTP2	Motor Torque	16#1CA4 = 7332	16#202B/21	16#85/01/85 = 133/01/133	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			96
TDP2	Drive Thermal State	16#1CAE = 7342	16#202B/2B	16#85/01/8F = 133/01/143	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			97
TJP2	IGBT Junction Temp	16#1CB8 = 7352	16#202B/35	16#85/01/99 = 133/01/153	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			98
SFP2	Switching Frequency	16#1CC2 = 7362	16#202B/3F	16#85/01/A3 = 133/01/163	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			99
DP3		16#1C23 = 7203	16#202A/4		LFT	History parameters	R	WORD (Enumeration)	-		-			100
ULP3	DC bus voltage	16#1C69 = 7273	16#202A/4A	16#85/01/4A = 133/01/74	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			101
LCP3	Motor current	16#1C4B = 7243	16#202A/2C	16#85/01/2C = 133/01/44	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			102
RFP3	Output frequency	16#1C55 = 7253	16#202A/36	16#85/01/36 = 133/01/54	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			103
THP3	Motor therm state	16#1C73 = 7283	16#202A/54	16#85/01/54 = 133/01/84	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			104
EP3	Last Error 3 Status	16#1C2D = 7213	16#202A/E	16#85/01/0E = 133/01/14	ETA	History parameters	R	WORD (BitString16)	-		-			105
IP3	ETI state word	16#1C37 = 7223	16#202A/18	16#85/01/18 = 133/01/24	ETI	History parameters	R	WORD (BitString16)	-		-			106
CMP3	Cmd word	16#1C41 = 7233	16#202A/22	16#85/01/22 = 133/01/34	CMD	History parameters	R	WORD (BitString16)	-		-			107
DCC3	Command Channel	16#FB2F = 64303	=		CNL	History parameters	R	WORD (Enumeration)	-		-			108
DRC3	Ref Freq Channel	16#FB39 = 64313	=		CNL	History parameters	R	WORD (Enumeration)	-		-			109
CRP3		16#1C7D = 7293	16#202A/5E	16#85/01/5E = 133/01/94	CRP0	History parameters	R	WORD (BitString16)	-		-			110
RTP3	Elapsed time	16#1C5F = 7263	16#202A/40	16#85/01/40 = 133/01/64	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			111
OTP3	Motor Torque	16#1CA5 = 7333	16#202B/22	16#85/01/86 = 133/01/134	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			112
TDP3	Drive Thermal State	16#1CAF = 7343	16#202B/2C	16#85/01/90 = 133/01/144	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			113
TJP3	IGBT Junction Temp	16#1CB9 = 7353	16#202B/36	16#85/01/9A = 133/01/154	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			114
SFP3	Switching Frequency	16#1CC3 = 7363	16#202B/40	16#85/01/A4 = 133/01/164	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			115
DP4		16#1C24 = 7204	16#202A/5	16#85/01/05 = 133/01/05	LFT	History parameters	R	WORD (Enumeration)	-		-			116
ULP4	DC bus voltage	16#1C6A = 7274	16#202A/4B	16#85/01/4B = 133/01/75	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			117
LCP4	Motor current	16#1C4C = 7244	16#202A/2D	16#85/01/2D = 133/01/45	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			118
RFP4	Output frequency	16#1C56 = 7254	16#202A/37	16#85/01/37 = 133/01/55	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			119
THP4	Motor therm state	16#1C74 = 7284	16#202A/55	16#85/01/55 = 133/01/85	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			120
EP4	Last Error 4 Status	16#1C2E = 7214	16#202A/F	16#85/01/0F = 133/01/15	ETA	History parameters	R	WORD (BitString16)	-		-			121
IP4	ETI state word	16#1C38 = 7224	16#202A/19	16#85/01/19 = 133/01/25	ETI	History parameters	R	WORD (BitString16)	-		-			122
CMP4	Cmd word	16#1C42 = 7234	16#202A/23	16#85/01/23 = 133/01/35	CMD	History parameters	R	WORD (BitString16)	-		-			123
DCC4	Command Channel	16#FB30 = 64304	=		CNL	History parameters	R	WORD (Enumeration)	-		-			124
DRC4	Ref Freq Channel	16#FB3A = 64314	=		CNL	History parameters	R	WORD (Enumeration)	-		-			125
CRP4		16#1C7E = 7294	16#202A/5F	16#85/01/5F = 133/01/95	CRP0	History parameters	R	WORD (BitString16)	-		-			126
RTP4	Elapsed time	16#1C60 = 7264	16#202A/41	16#85/01/41 = 133/01/65	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			127
OTP4	Motor Torque	16#1CA6 = 7334	16#202B/23	16#85/01/87 = 133/01/135	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			128
TDP4	Drive Thermal State	16#1CB0 = 7344	16#202B/2D	16#85/01/91 = 133/01/145	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			129
TJP4	IGBT Junction Temp	16#1CBA = 7354	16#202B/37	16#85/01/9B = 133/01/155	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			130
SFP4	Switching Frequency	16#1CC4 = 7364	16#202B/41	16#85/01/A5 = 133/01/165	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			131
DP5		16#1C25 = 7205	16#202A/6	16#85/01/06 = 133/01/06	LFT	History parameters	R	WORD (Enumeration)	-		-			132
ULP5	DC bus voltage	16#1C6B = 7275	16#202A/4C	16#85/01/4C = 133/01/76	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			133
LCP5	Motor current	16#1C4D = 7245	16#202A/2E	16#85/01/2E = 133/01/46	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			134
RFP5	Output frequency	16#1C57 = 7255	16#202A/38	16#85/01/38 = 133/01/56	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			135
THP5	Motor therm state	16#1C75 = 7285	16#202A/56	16#85/01/56 = 133/01/86	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			136
EP5	ETA state word	16#1C2F = 7215	16#202A/10	16#85/01/10 = 133/01/16	ETA	History parameters	R	WORD (BitString16)	-		-			137
IP5	ETI state word	16#1C39 = 7225	16#202A/1A	16#85/01/1A = 133/01/26	ETI	History parameters	R	WORD (BitString16)	-		-			138
CMP5	Cmd word	16#1C43 = 7235	16#202A/24	16#85/01/24 = 133/01/36	CMD	History parameters	R	WORD (BitString16)	-		-			139
DCC5	Command Channel	16#FB31 = 64305	=		CNL	History parameters	R	WORD (Enumeration)	-		-			140
DRC5	Ref Freq Channel	16#FB3B = 64315	=		CNL	History parameters	R	WORD (Enumeration)	-		-			141
CRP5		16#1C7F = 7295	16#202A/60	16#85/01/60 = 133/01/96	CRP0	History parameters	R	WORD (BitString16)	-		-			142
RTP5	Elapsed time	16#1C61 = 7265	16#202A/42	16#85/01/42 = 133/01/66	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			143
OTP5	Motor Torque	16#1CA7 = 7335	16#202B/24	16#85/01/88 = 133/01/136	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			144
TDP5	Drive Thermal State	16#1CB1 = 7345	16#202B/2E	16#85/01/92 = 133/01/146	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			145
TJP5	IGBT Junction Temp	16#1CBB = 7355	16#202B/38	16#85/01/9C = 133/01/156	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			146
SFP5	Switching Frequency	16#1CC5 = 7365	16#202B/42	16#85/01/A6 = 133/01/166	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			147
DP6		16#1C26 = 7206	16#202A/7	16#85/01/07 = 133/01/07	LFT	History parameters	R	WORD (Enumeration)	-		-			148
ULP6	DC bus voltage	16#1C6C = 7276	16#202A/4D	16#85/01/4D = 133/01/77	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			149
LCP6	Motor current	16#1C4E = 7246	16#202A/2F	16#85/01/2F = 133/01/47	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			150
RFP6	Output frequency	16#1C58 = 7256	16#202A/39	16#85/01/39 = 133/01/57	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			151
THP6	Motor therm state	16#1C76 = 7286	16#202A/57	16#85/01/57 = 133/01/87	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			152
EP6	ETA state word	16#1C30 = 7216	16#202A/11	16#85/01/11 = 133/01/17	ETA	History parameters	R	WORD (BitString16)	-		-			153
IP6	ETI state word	16#1C3A = 7226	16#202A/1B	16#85/01/1B = 133/01/27	ETI	History parameters	R	WORD (BitString16)	-		-			154
CMP6	Cmd word	16#1C44 = 7236	16#202A/25	16#85/01/25 = 133/01/37	CMD	History parameters	R	WORD (BitString16)	-		-			155
DCC6	Command Channel	16#FB32 = 64306	=		CNL	History parameters	R	WORD (Enumeration)	-		-			156
DRC6	Ref Freq Channel	16#FB3C = 64316	=		CNL	History parameters	R	WORD (Enumeration)	-		-			157
CRP6		16#1C80 = 7296	16#202A/61	16#85/01/61 = 133/01/97	CRP0	History parameters	R	WORD (BitString16)	-		-			158
RTP6	Elapsed time	16#1C62 = 7266	16#202A/43	16#85/01/43 = 133/01/67	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			159
OTP6	Motor Torque	16#1CA8 = 7336	16#202B/25	16#85/01/89 = 133/01/137	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			160
TDP6	Drive Thermal State	16#1CB2 = 7346	16#202B/2F	16#85/01/93 = 133/01/147	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			161
TJP6	IGBT Junction Temp	16#1CBC = 7356	16#202B/39	16#85/01/9D = 133/01/157	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			162
SFP6	Switching Frequency	16#1CC6 = 7366	16#202B/43	16#85/01/A7 = 133/01/167	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			163
DP7		16#1C27 = 7207	16#202A/8	16#85/01/08 = 133/01/08	LFT	History parameters	R	WORD (Enumeration)	-		-			164
ULP7	DC bus voltage	16#1C6D = 7277	16#202A/4E	16#85/01/4E = 133/01/78	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			165
LCP7	Motor current	16#1C4F = 7247	16#202A/30	16#85/01/30 = 133/01/48	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			166
RFP7	Output frequency	16#1C59 = 7257	16#202A/3A	16#85/01/3A = 133/01/58	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			167
THP7	Motor therm state	16#1C77 = 7287	16#202A/58	16#85/01/58 = 133/01/88	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			168
EP7	ETA state word	16#1C31 = 7217	16#202A/12	16#85/01/12 = 133/01/18	ETA	History parameters	R	WORD (BitString16)	-		-			169
IP7	ETI state word	16#1C3B = 7227	16#202A/1C	16#85/01/1C = 133/01/28	ETI	History parameters	R	WORD (BitString16)	-		-			170
CMP7	Cmd word	16#1C45 = 7237	16#202A/26	16#85/01/26 = 133/01/38	CMD	History parameters	R	WORD (BitString16)	-		-			171
DCC7	Command Channel	16#FB33 = 64307	=		CNL	History parameters	R	WORD (Enumeration)	-		-			172
DRC7	Ref Freq Channel	16#FB3D = 64317	=		CNL	History parameters	R	WORD (Enumeration)	-		-			173
CRP7		16#1C81 = 7297	16#202A/62	16#85/01/62 = 133/01/98	CRP0	History parameters	R	WORD (BitString16)	-		-			174
RTP7	Elapsed time	16#1C63 = 7267	16#202A/44	16#85/01/44 = 133/01/68	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			175
OTP7	Motor Torque	16#1CA9 = 7337	16#202B/26	16#85/01/8A = 133/01/138	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			176
TDP7	Drive Thermal State	16#1CB3 = 7347	16#202B/30	16#85/01/94 = 133/01/148	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			177
TJP7	IGBT Junction Temp	16#1CBD = 7357	16#202B/3A	16#85/01/9E = 133/01/158	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			178
SFP7	Switching Frequency	16#1CC7 = 7367	16#202B/44	16#85/01/A8 = 133/01/168	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			179
DP8		16#1C28 = 7208	16#202A/9	16#85/01/09 = 133/01/09	LFT	History parameters	R	WORD (Enumeration)	-		-			180
ULP8	DC bus voltage	16#1C6E = 7278	16#202A/4F	16#85/01/4F = 133/01/79	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			181
LCP8	Motor current	16#1C50 = 7248	16#202A/31	16#85/01/31 = 133/01/49	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			182
RFP8	Output frequency	16#1C5A = 7258	16#202A/3B	16#85/01/3B = 133/01/59	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			183
THP8	Motor therm state	16#1C78 = 7288	16#202A/59	16#85/01/59 = 133/01/89	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			184
EP8	ETA state word	16#1C32 = 7218	16#202A/13	16#85/01/13 = 133/01/19	ETA	History parameters	R	WORD (BitString16)	-		-			185
IP8	ETI state word	16#1C3C = 7228	16#202A/1D	16#85/01/1D = 133/01/29	ETI	History parameters	R	WORD (BitString16)	-		-			186

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
CMP8	Cmd word	16#1C46 = 7238	16#202A/27	16#85/01/27 = 133/01/39	CMD	History parameters	R	WORD (BitString16)	-		-			187
DCC8	Command Channel	16#FB34 = 64308		=	CNL	History parameters	R	WORD (Enumeration)	-		-			188
DRC8	Ref Freq Channel	16#FB3E = 64318		=	CNL	History parameters	R	WORD (Enumeration)	-		-			189
CRP8		16#1C82 = 7298	16#202A/63	16#85/01/63 = 133/01/99	CRP0	History parameters	R	WORD (BitString16)	-		-			190
RTP8	Elapsed time	16#1C64 = 7268	16#202A/45	16#85/01/45 = 133/01/69	-	History parameters	R	UINT (Unsigned16)	1 h		0 h … 65535 h			191
OTP8	Motor Torque	16#1CAA = 7338	16#202B/27	16#85/01/8B = 133/01/139	-	History parameters	R	INT (Signed16)	0.1 %		-3276.7 % … 3276.7 %			192
TDP8	Drive Thermal State	16#1CB4 = 7348	16#202B/31	16#85/01/95 = 133/01/149	-	History parameters	R	UINT (Unsigned16)	1 %		0 % … 255 %			193
TJP8	IGBT Junction Temp	16#1CBE = 7358	16#202B/3B	16#85/01/9F = 133/01/159	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C … 255 °C			194
SFP8	Switching Frequency	16#1CC8 = 7368	16#202B/45	16#85/01/A9 = 133/01/169	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz … 65535 Hz			195
NCV	DrvNomRating	16#0BC3 = 3011	16#2000/C	16#70/01/0C = 112/01/12	-	Identification parameters	R	WORD (Enumeration)	-	[Unknown rating] (nO)	-			196
VCAL	Drive mains Voltage	16#0BC4 = 3012	16#2000/D	16#70/01/0D = 112/01/13	VCAL	Identification parameters	R	WORD (Enumeration)	-	[Unknown Voltage] (nO)	-			197
INV	Nom Drive Current	16#0BC9 = 3017	16#2000/12	16#70/01/12 = 112/01/18	[always]	Identification parameters	-	UINT (Unsigned16)	Refer to programming manual	Depends of rating	0 … 65535			198
VDP	Drv.Soft.Ver	16#0CE6 = 3302	16#2003/3	16#71/01/67 = 113/01/103	-	Identification parameters	R	UINT (Unsigned16)	1		0 … 65535			199
PAN0		16#0D0C = 3340	16#2003/29	16#71/01/8D = 113/01/141	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			200
PAN1		16#0D0D = 3341	16#2003/2A	16#71/01/8E = 113/01/142	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			201
PAN2		16#0D0E = 3342	16#2003/2B	16#71/01/8F = 113/01/143	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			202
PAN3		16#0D0F = 3343	16#2003/2C	16#71/01/90 = 113/01/144	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			203
PAN4		16#0D10 = 3344	16#2003/2D	16#71/01/91 = 113/01/145	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			204
PAN5		16#0D11 = 3345	16#2003/2E	16#71/01/92 = 113/01/146	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			205
PAN6		16#0D12 = 3346	16#2003/2F	16#71/01/93 = 113/01/147	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			206
PAN7		16#0D13 = 3347	16#2003/30	16#71/01/94 = 113/01/148	-	Identification parameters	R/W	UINT (Unsigned16)	1	0	0 … 65535			207
NC1	Com Scan Out1 val.	16#31D9 = 12761	16#2061/3E	16#A0/01/A2 = 160/01/162	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out1 val.] (nC1)	[Com scan output map] (OSA-)	208
NC2	Com Scan Out2 val.	16#31DA = 12762	16#2061/3F	16#A0/01/A3 = 160/01/163	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out2 val.] (nC2)	[Com scan output map] (OSA-)	209
NC3	Com Scan Out3 val.	16#31DB = 12763	16#2061/40	16#A0/01/A4 = 160/01/164	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out3 val.] (nC3)	[Com scan output map] (OSA-)	210
NC4	Com Scan Out4 val.	16#31DC = 12764	16#2061/41	16#A0/01/A5 = 160/01/165	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out4 val.] (nC4)	[Com scan output map] (OSA-)	211
NC5	Com Scan Out5 val.	16#31DD = 12765	16#2061/42	16#A0/01/A6 = 160/01/166	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out5 val.] (nC5)	[Com scan output map] (OSA-)	212
NC6	Com Scan Out6 val.	16#31DE = 12766	16#2061/43	16#A0/01/A7 = 160/01/167	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out6 val.] (nC6)	[Com scan output map] (OSA-)	213
NC7	Com Scan Out7 val.	16#31DF = 12767	16#2061/44	16#A0/01/A8 = 160/01/168	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out7 val.] (nC7)	[Com scan output map] (OSA-)	214
NC8	Com Scan Out8 val.	16#31E0 = 12768	16#2061/45	16#A0/01/A9 = 160/01/169	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan Out8 val.] (nC8)	[Com scan output map] (OSA-)	215
NM1	Com Scan In1 val.	16#31C5 = 12741	16#2061/2A	16#A0/01/8E = 160/01/142	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In1 val.] (nM1)	[Com. scanner input map] (ISA-)	216
NM2	Com Scan In2 val.	16#31C6 = 12742	16#2061/2B	16#A0/01/8F = 160/01/143	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In2 val.] (nM2)	[Com. scanner input map] (ISA-)	217
NM3	Com Scan In3 val.	16#31C7 = 12743	16#2061/2C	16#A0/01/90 = 160/01/144	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In3 val.] (nM3)	[Com. scanner input map] (ISA-)	218
NM4	Com Scan In4 val.	16#31C8 = 12744	16#2061/2D	16#A0/01/91 = 160/01/145	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In4 val.] (nM4)	[Com. scanner input map] (ISA-)	219
NM5	Com Scan In5 val.	16#31C9 = 12745	16#2061/2E	16#A0/01/92 = 160/01/146	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In5 val.] (nM5)	[Com. scanner input map] (ISA-)	220
NM6	Com Scan In6 val.	16#31CA = 12746	16#2061/2F	16#A0/01/93 = 160/01/147	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In6 val.] (nM6)	[Com. scanner input map] (ISA-)	221
NM7	Com Scan In7 val.	16#31CB = 12747	16#2061/30	16#A0/01/94 = 160/01/148	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In7 val.] (nM7)	[Com. scanner input map] (ISA-)	222
NM8	Com Scan In8 val.	16#31CC = 12748	16#2061/31	16#A0/01/95 = 160/01/149	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 65535	[Com Scan In8 val.] (nM8)	[Com. scanner input map] (ISA-)	223
SMAL		16#21A1 = 8609	16#2038/A	16#8C/01/0A = 140/01/10	-	CiA 402 settings	R/W	UINT (Unsigned32)	-		-			224
SMIL		16#219F = 8607	16#2038/8	16#8C/01/08 = 140/01/08	-	CiA 402 settings	R/W	UINT (Unsigned32)	-		-			225
SPAL		16#21A3 = 8611	16#2038/C	16#8C/01/0C = 140/01/12	-	CiA 402 settings	R/W	UINT (Unsigned32)	-		-			226
SPAT		16#21A5 = 8613	16#2038/E	16#8C/01/0E = 140/01/14	-	CiA 402 settings	R/W	UINT (Unsigned32)	1 s		0 s … 65535 s			227
SPDL		16#21A6 = 8614	16#2038/F	16#8C/01/0F = 140/01/15	-	CiA 402 settings	R/W	UINT (Unsigned32)	-		-			228
SPDT		16#21A8 = 8616	16#2038/11	16#8C/01/11 = 140/01/17	-	CiA 402 settings	R/W	UINT (Unsigned32)	1 s		0 s … 65535 s			229
SPFN		16#21C2 = 8642	16#2038/2B	16#8C/01/2B = 140/01/43	-	CiA 402 settings	R/WS	INT (Signed16)	1	1	-32768 … 32767			230
SPFD		16#21C3 = 8643	16#2038/2C	16#8C/01/2C = 140/01/44	-	CiA 402 settings	R/WS	INT (Signed16)	1	1	-32768 … 32767			231
DOTD	SwitchOnDisable Stp	16#21CC = 8652	16#2038/35	16#8C/01/35 = 140/01/53	DOTD	CiA 402 settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[SwitchOnDisable Stp] (dOtd)	[Stop configuration] (Stt-)	232
QSTD		16#21CB = 8651	16#2038/34	16#8C/01/34 = 140/01/52	QSTD	CiA 402 settings	R/WS	WORD (Enumeration)	-	(FSt2)	-			233
SCS		16#1F41 = 8001	16#2032/2	16#89/01/02 = 137/01/02	SCS	Configuration management	R	WORD (Enumeration)	-	[No] (nO)	-	(SCS)	[Factory settings] (FCS-)	234
FCS		16#1F42 = 8002	16#2032/3	16#89/01/03 = 137/01/03	FCS	Configuration management	[gatingOff]	WORD (Enumeration)	-	(nO)	-	(FCS)	[Factory settings] (FCS-)	235
FRY		16#0BCE = 3022	16#2000/17	16#70/01/17 = 112/01/23	FrY	Configuration management	[gatingOff]	WORD (BitString16)	-	0	-			236
CHA1	2 Parameter sets	16#3266 = 12902	16#2063/3	16#A1/01/67 = 161/01/103	PSLIN	Parameter set switching	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[2 Parameter sets] (CHA1)	[Parameters switching] (MLP-)	237
CHA2	3 Parameter sets	16#3267 = 12903	16#2063/4	16#A1/01/68 = 161/01/104	PSLIN	Parameter set switching	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[3 Parameter sets] (CHA2)	[Parameters switching] (MLP-)	238
CFPS	Used param. set	16#3264 = 12900	16#2063/1	16#A1/01/65 = 161/01/101	CFPS	Parameter set switching	R	WORD (Enumeration)	-		-	[Used param. set] (CFPS)	[Drive parameters] (MPI-)	239
VAL		16#3265 = 12901	16#2063/2	16#A1/01/66 = 161/01/102	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 1			240
AD01		16#326F = 12911	16#2063/C	16#A1/01/70 = 161/01/112	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			241
AD02		16#3270 = 12912	16#2063/D	16#A1/01/71 = 161/01/113	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			242
AD03		16#3271 = 12913	16#2063/E	16#A1/01/72 = 161/01/114	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			243
AD04		16#3272 = 12914	16#2063/F	16#A1/01/73 = 161/01/115	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			244
AD05		16#3273 = 12915	16#2063/10	16#A1/01/74 = 161/01/116	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			245
AD06		16#3274 = 12916	16#2063/11	16#A1/01/75 = 161/01/117	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			246
AD07		16#3275 = 12917	16#2063/12	16#A1/01/76 = 161/01/118	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			247
AD08		16#3276 = 12918	16#2063/13	16#A1/01/77 = 161/01/119	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			248
AD09		16#3277 = 12919	16#2063/14	16#A1/01/78 = 161/01/120	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			249
AD10		16#3278 = 12920	16#2063/15	16#A1/01/79 = 161/01/121	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			250
AD11		16#3279 = 12921	16#2063/16	16#A1/01/7A = 161/01/122	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			251
AD12		16#327A = 12922	16#2063/17	16#A1/01/7B = 161/01/123	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			252
AD13		16#327B = 12923	16#2063/18	16#A1/01/7C = 161/01/124	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			253
AD14		16#327C = 12924	16#2063/19	16#A1/01/7D = 161/01/125	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			254
AD15		16#327D = 12925	16#2063/1A	16#A1/01/7E = 161/01/126	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535			255
S101		16#3283 = 12931	16#2063/20	16#A1/01/84 = 161/01/132	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S101)	[Set 1] (PS1-)	256
S102		16#3284 = 12932	16#2063/21	16#A1/01/85 = 161/01/133	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S102)	[Set 1] (PS1-)	257
S103		16#3285 = 12933	16#2063/22	16#A1/01/86 = 161/01/134	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S103)	[Set 1] (PS1-)	258
S104		16#3286 = 12934	16#2063/23	16#A1/01/87 = 161/01/135	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S104)	[Set 1] (PS1-)	259
S105		16#3287 = 12935	16#2063/24	16#A1/01/88 = 161/01/136	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S105)	[Set 1] (PS1-)	260
S106		16#3288 = 12936	16#2063/25	16#A1/01/89 = 161/01/137	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S106)	[Set 1] (PS1-)	261
S107		16#3289 = 12937	16#2063/26	16#A1/01/8A = 161/01/138	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S107)	[Set 1] (PS1-)	262
S108		16#328A = 12938	16#2063/27	16#A1/01/8B = 161/01/139	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S108)	[Set 1] (PS1-)	263
S109		16#328B = 12939	16#2063/28	16#A1/01/8C = 161/01/140	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S109)	[Set 1] (PS1-)	264
S110		16#328C = 12940	16#2063/29	16#A1/01/8D = 161/01/141	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S110)	[Set 1] (PS1-)	265
S111		16#328D = 12941	16#2063/2A	16#A1/01/8E = 161/01/142	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S111)	[Set 1] (PS1-)	266
S112		16#328E = 12942	16#2063/2B	16#A1/01/8F = 161/01/143	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S112)	[Set 1] (PS1-)	267
S113		16#328F = 12943	16#2063/2C	16#A1/01/90 = 161/01/144	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S113)	[Set 1] (PS1-)	268
S114		16#3290 = 12944	16#2063/2D	16#A1/01/91 = 161/01/145	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S114)	[Set 1] (PS1-)	269
S115		16#3291 = 12945	16#2063/2E	16#A1/01/92 = 161/01/146	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S115)	[Set 1] (PS1-)	270
S201		16#3297 = 12951	16#2063/34	16#A1/01/98 = 161/01/152	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S201)	[Set 2] (PS2-)	271
S202		16#3298 = 12952	16#2063/35	16#A1/01/99 = 161/01/153	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S202)	[Set 2] (PS2-)	272
S203		16#3299 = 12953	16#2063/36	16#A1/01/9A = 161/01/154	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S203)	[Set 2] (PS2-)	273
S204		16#329A = 12954	16#2063/37	16#A1/01/9B = 161/01/155	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S204)	[Set 2] (PS2-)	274
S205		16#329B = 12955	16#2063/38	16#A1/01/9C = 161/01/156	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S205)	[Set 2] (PS2-)	275
S206		16#329C = 12956	16#2063/39	16#A1/01/9D = 161/01/157	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S206)	[Set 2] (PS2-)	276
S207		16#329D = 12957	16#2063/3A	16#A1/01/9E = 161/01/158	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S207)	[Set 2] (PS2-)	277
S208		16#329E = 12958	16#2063/3B	16#A1/01/9F = 161/01/159	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S208)	[Set 2] (PS2-)	278
S209		16#329F = 12959	16#2063/3C	16#A1/01/A0 = 161/01/160	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 … 65535	(S209)	[Set 2] (PS2-)	279

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
S210		16#32A0 = 12960	16#2063/3D	16#A1/01/A1 = 161/01/161	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S210)	[Set 2] (PS2-)	280
S211		16#32A1 = 12961	16#2063/3E	16#A1/01/A2 = 161/01/162	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S211)	[Set 2] (PS2-)	281
S212		16#32A2 = 12962	16#2063/3F	16#A1/01/A3 = 161/01/163	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S212)	[Set 2] (PS2-)	282
S213		16#32A3 = 12963	16#2063/40	16#A1/01/A4 = 161/01/164	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S213)	[Set 2] (PS2-)	283
S214		16#32A4 = 12964	16#2063/41	16#A1/01/A5 = 161/01/165	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S214)	[Set 2] (PS2-)	284
S215		16#32A5 = 12965	16#2063/42	16#A1/01/A6 = 161/01/166	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S215)	[Set 2] (PS2-)	285
S301		16#32AB = 12971	16#2063/48	16#A1/01/AC = 161/01/172	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S301)	[Set 3] (PS3-)	286
S302		16#32AC = 12972	16#2063/49	16#A1/01/AD = 161/01/173	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S302)	[Set 3] (PS3-)	287
S303		16#32AD = 12973	16#2063/4A	16#A1/01/AE = 161/01/174	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S303)	[Set 3] (PS3-)	288
S304		16#32AE = 12974	16#2063/4B	16#A1/01/B0 = 161/01/175	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S304)	[Set 3] (PS3-)	289
S305		16#32AF = 12975	16#2063/4C	16#A1/01/B0 = 161/01/176	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S305)	[Set 3] (PS3-)	290
S306		16#32B0 = 12976	16#2063/4D	16#A1/01/B1 = 161/01/177	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S306)	[Set 3] (PS3-)	291
S307		16#32B1 = 12977	16#2063/4E	16#A1/01/B2 = 161/01/178	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S307)	[Set 3] (PS3-)	292
S308		16#32B2 = 12978	16#2063/4F	16#A1/01/B3 = 161/01/179	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S308)	[Set 3] (PS3-)	293
S309		16#32B3 = 12979	16#2063/50	16#A1/01/B4 = 161/01/180	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S309)	[Set 3] (PS3-)	294
S310		16#32B4 = 12980	16#2063/51	16#A1/01/B5 = 161/01/181	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S310)	[Set 3] (PS3-)	295
S311		16#32B5 = 12981	16#2063/52	16#A1/01/B6 = 161/01/182	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S311)	[Set 3] (PS3-)	296
S312		16#32B6 = 12982	16#2063/53	16#A1/01/B7 = 161/01/183	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S312)	[Set 3] (PS3-)	297
S313		16#32B7 = 12983	16#2063/54	16#A1/01/B8 = 161/01/184	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S313)	[Set 3] (PS3-)	298
S314		16#32B8 = 12984	16#2063/55	16#A1/01/B9 = 161/01/185	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S314)	[Set 3] (PS3-)	299
S315		16#32B9 = 12985	16#2063/56	16#A1/01/BA = 161/01/186	-	Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	(S315)	[Set 3] (PS3-)	300
LSP	Low Speed	16#0C21 = 3105	16#2001/6	16#70/01/6A = 112/01/106	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0	0.0 Hz ... 500.0 Hz	[Low Speed] (LSP)	Settings] (SEt-)[Pump start stop] (PSt-)[S	301
HSP	High Speed	16#0C20 = 3104	16#2001/5	16#70/01/69 = 112/01/105	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[High Speed] (HSP)	Settings] (SEt-)[Pump start stop] (PSt-)[S	302
ITH	Motor Th Current	16#2596 = 9622	16#2042/17	16#91/01/17 = 145/01/23	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Depends of rating	0 ... 65535	[Motor Th Current] (ItH)	oring] (MOP-)[Settings] (SEt-)[Simply sta	303
SPGU	Inertia Factor	16#259D = 9629	16#2042/1E	16#91/01/1E = 145/01/30	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	40 %	0 % ... 1000 %	[Inertia Factor] (SPGU)	[Motor control] (drC-)[Settings] (SEt-)	304
FFH	Spd est. filter time	16#239B = 9115	16#203D/10	16#8E/01/74 = 142/01/116	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 ms	Depends of rating	0.0 ms ... 100.0 ms			305
CRTF	Current Filter Time	16#239C = 9116	16#203D/11	16#8E/01/75 = 142/01/117	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 ms	[Auto] (AUtO)	[Auto] (AUtO) ... 100.0 ms	[Current Filter Time] (Mtd-)		306
CTD	High Current Thd	16#2AF9 = 11001	16#2050/2	16#98/01/02 = 152/01/02	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	INV	Depends of rating	[High Current Thd] (Ctd)	hreshold reached] (tHrE-)[Settings] (SEt-	307
TTH	High torque thd.	16#2B08 = 11016	16#2050/11	16#98/01/11 = 152/01/17	-	Configuration and settings	R/W	INT (Signed16)	1 %	100 %	-300 % ... 300 %	[High torque Thd] (ttH)	[Settings] (SEt-)	308
TTL	Low torque thd.	16#2B07 = 11015	16#2050/10	16#98/01/10 = 152/01/16	-	Configuration and settings	R/W	INT (Signed16)	1 %	50 %	-300 % ... 300 %	[Low torque thd.] (ttL)	[Settings] (SEt-)	309
FTD	Motor Freq Thd	16#2AFB = 11003	16#2050/4	16#98/01/04 = 152/01/04	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Motor Freq Thd] (Ftd)	hreshold reached] (tHrE-)[Settings] (SEt-	310
F2D	Freq. threshold 2	16#2AFC = 11004	16#2050/5	16#98/01/05 = 152/01/05	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Freq. threshold 2] (F2d)	hreshold reached] (tHrE-)[Settings] (SEt-	311
JF2	Skip Frequency 2	16#2C26 = 11302	16#2053/3	16#99/01/03 = 153/01/103	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Skip Frequency 2] (JF2)	Jump frequency] (JUF-)[Settings] (SEt-)	312
JPF	Skip Frequency	16#2C25 = 11301	16#2053/2	16#99/01/66 = 153/01/102	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Skip Frequency] (JPF)	Jump frequency] (JUF-)[Settings] (SEt-)	313
JFH	Skip Freq.Hysteresis	16#2C2F = 11311	16#2053/C	16#99/01/70 = 153/01/112	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	1.0 Hz	0.1 Hz ... 10.0 Hz	[Skip Freq.Hysteresis] (JFH)	Jump frequency] (JUF-)[Settings] (SEt-)	314
JF3	3rd Skip Frequency	16#2C27 = 11303	16#2053/4	16#99/01/68 = 153/01/104	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[3rd Skip Frequency] (JF3)	Jump frequency] (JUF-)[Settings] (SEt-)	315
BFR	Motor Standard	16#0BC7 = 3015	16#2000/10	16#70/01/10 = 112/01/16	BFR	Configuration and settings	R/WS	WORD (Enumeration)	-	[50Hz IEC] (50)	-	[Motor Standard] (bFr)	[data] (Mtd-)[Simply start] (SIM-	316
NPR	Nominal Motor Power	16#258D = 9613	16#2042/C	16#91/01/0E = 145/01/14	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	0 ... 65535	[Nominal Motor Power] (nPr)	[data] (Mtd-)[Simply start] (SIM-	317
COS	Motor 1 Cosinus Phi	16#2586 = 9606	16#2042/7	16#91/01/07 = 145/01/07	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01	Depends of rating	0.50 ... 1.00	[Motor 1 Cosinus Phi] (COS)	[data] (Mtd-)[Simply start] (SIM-	318
UNS	Nom Motor Voltage	16#2581 = 9601	16#2042/2	16#91/01/02 = 145/01/02	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 V	Depends of rating	100 V ... 690 V	[Nom Motor Voltage] (UnS)	[data] (Mtd-)[Simply start] (SIM-	319
NCR	Nom Motor Current	16#2583 = 9603	16#2042/4	16#91/01/04 = 145/01/04	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	0 ... 65535	[Nom Motor Current] (nCr)	[data] (Mtd-)[Simply start] (SIM-	320
FRS	Nominal Motor Freq	16#2582 = 9602	16#2042/3	16#91/01/03 = 145/01/03	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	40.0 Hz ... 500.0 Hz	[Nominal Motor Freq] (FrS)	[data] (Mtd-)[Simply start] (SIM-	321
NSP	Nominal Motor Speed	16#2584 = 9604	16#2042/5	16#91/01/05 = 145/01/05	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 rpm	Depends of rating	0 rpm ... 65535 rpm	[Nominal Motor Speed] (nSP)	[data] (Mtd-)[Simply start] (SIM-	322
TFR	Max Frequency	16#0C1F = 3103	16#2001/4	16#70/01/68 = 112/01/104	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	10.0 Hz ... 500.0 Hz	[Max Frequency] (tFr)	[Simply start] (SIM-)	323
TUN	Autotuning	16#2588 = 9608	16#2042/9	16#91/01/09 = 145/01/09	ACTION	Configuration and settings	R/W	WORD (Enumeration)	-	[No action] (nO)	-	[Autotuning] (tUn)	[Motor tune] (MtU-)[Simply start] (SIM-	324
AUT	Automatic autotune	16#258F = 9615	16#2042/16	16#91/01/16 = 145/01/16	AUT	Configuration and settings	R/W	WORD (Enumeration)	-	[No] (nO)	-	[Automatic autotune] (AUt)	[Motor tune] (MtU-)	325
TUS	Autotuning Status	16#2589 = 9609	16#2042/A	16#91/01/0A = 145/01/10	ACT	Configuration and settings	[always]	WORD (Enumeration)	-	[Not Done] (tAb)	-	[Autotuning Status] (tUS)	[Motor tune] (MtU-)[Simply start] (SIM-	326
CTT	Motor control type	16#2587 = 9607	16#2042/8	16#91/01/08 = 145/01/08	CTT	Configuration and settings	R/WS	WORD (Enumeration)	-	[U/F VC Quad.] (UFq)	-	[Motor control type] (Ctt)	[Motor parameters] (MPA-)	327
U1	U1	16#3073 = 12403	16#205E/4	16#9F/01/04 = 159/01/04	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U1] (U1)	U1 [Motor control] (drC-)	328
F1	F1	16#3074 = 12404	16#205E/5	16#9F/01/05 = 159/01/05	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F1] (F1)	[Motor control] (drC-)	329
U2	U2	16#3075 = 12405	16#205E/6	16#9F/01/06 = 159/01/06	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U2] (U2)	[Motor control] (drC-)	330
F2	F2	16#3076 = 12406	16#205E/7	16#9F/01/07 = 159/01/07	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F2] (F2)	[Motor control] (drC-)	331
U3	U3	16#3077 = 12407	16#205E/8	16#9F/01/08 = 159/01/08	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U3] (U3)	[Motor control] (drC-)	332
F3	F3	16#3078 = 12408	16#205E/9	16#9F/01/09 = 159/01/09	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F3] (F3)	[Motor control] (drC-)	333
U4	U4	16#3079 = 12409	16#205E/A	16#9F/01/0A = 159/01/10	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U4] (U4)	[Motor control] (drC-)	334
F4	F4	16#307A = 12410	16#205E/B	16#9F/01/0B = 159/01/11	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F4] (F4)	[Motor control] (drC-)	335
U5	U5	16#307B = 12411	16#205E/C	16#9F/01/0C = 159/01/12	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U5] (U5)	[Motor control] (drC-)	336
F5	F5	16#307C = 12412	16#205E/D	16#9F/01/0D = 159/01/13	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F5] (F5)	[Motor control] (drC-)	337
NCRS	Sync Nominal I	16#25C6 = 9670	16#2042/47	16#91/01/47 = 145/01/71	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	0 ... 65535	[Sync Nominal I] (nCrS)	[data] (Mtd-)	338
NSPS	Nom SyncMotor Speed	16#25C7 = 9671	16#2042/48	16#91/01/48 = 145/01/72	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 rpm	Depends of rating	0 rpm ... 65535 rpm	[Nom SyncMotor Speed] (nSPS)	[data] (Mtd-)	339
PPNS	Pole pairs	16#25C8 = 9672	16#2042/49	16#91/01/49 = 145/01/73	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	Depends of rating	1 ... 50	[Pole pairs] (PPnS)	[data] (Mtd-)	340
TQS	Nom Motor torque	16#25D4 = 9684	16#2042/55	16#91/01/55 = 145/01/85	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Nom Motor torque] (tqS)	[data] (Mtd-)	341
PHS	Syn. EMF constant	16#25C9 = 9673	16#2042/4A	16#91/01/4A = 145/01/74	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mV/rpm	0.0 mV/rpm	0.0 mV/rpm ... 6553.5 mV/rpm	[Syn. EMF constant] (PHS)	[data] (Mtd-)	342
LDS	Autotune L d-axis	16#25CA = 9674	16#2042/4B	16#91/01/4B = 145/01/75	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Autotune L d-axis] (LdS)	[data] (Mtd-)	343
LQS	Autotune L q-axis	16#25CB = 9675	16#2042/4C	16#91/01/4C = 145/01/76	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Autotune L q-axis] (LqS)	[data] (Mtd-)	344
RSAS	SyncMotor Stator R	16#25D2 = 9682	16#2042/53	16#91/01/53 = 145/01/83	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[SyncMotor Stator R] (rSAS)	[data] (Mtd-)	345
UFR	IR compensation	16#2597 = 9623	16#2042/18	16#91/01/18 = 145/01/24	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	0 % ... 200 %	[IR compensation] (UFr)	[Motor control] (drC-)[Settings] (SEt-)	346
SLP	Slip compensation	16#2599 = 9625	16#2042/1A	16#91/01/1A = 145/01/26	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	Refer to programming manual	0 % ... 300 %	[Slip compensation] (SLP)	[Motor control] (drC-)[Settings] (SEt-)	347
PPN		16#2592 = 9618	16#2042/13	16#91/01/13 = 145/01/19	-	Configuration and settings	[gatingOff]	UINT (Unsigned16)	1	Depends of rating	1 ... 100	(PPn)	[data] (Mtd-)	348
RSA	AsyncMotor R Stator	16#25AA = 9642	16#2042/2B	16#91/01/2B = 145/01/43	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[AsyncMotor R Stator] (rSA)	[data] (Mtd-)	349
IDA	Magnetizing Current	16#25B4 = 9652	16#2042/35	16#91/01/35 = 145/01/53	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Magnetizing Current] (IdA)	[data] (Mtd-)	350
LFA	AsyncMotor L Stator	16#25BE = 9662	16#2042/3F	16#91/01/3F = 145/01/63	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[AsyncMotor L Stator] (LFA)	[data] (Mtd-)	351
TRA	Rotor Time Const	16#25C3 = 9667	16#2042/44	16#91/01/44 = 145/01/68	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Rotor Time Const] (trA)	[data] (Mtd-)	352
FRSS	Sync Nominal Freq	16#25CF = 9679	16#2042/50	16#91/01/50 = 145/01/80	-	Configuration and settings	[always]	UINT (Unsigned16)	0.1 Hz	(NSPS * PPNS / 6)	10.0 Hz ... 500.0 Hz	[Sync Nominal Freq] (FrSS)	[data] (Mtd-)	353
SFR	Switching frequency	16#0C1E = 3102	16#2001/3	16#70/01/67 = 112/01/103	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 kHz	Refer to programming manual	1.0 kHz ... 16.0 kHz	[Switching frequency] (SFr)	witching frequency] (SWF-)[Settings] (SE	354
CLI	Current Limitation	16#23F1 = 9201	16#203E/2	16#8F/01/02 = 143/01/02	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	(INV * 11 / 10)	Depends of rating	[Current Limitation] (CLI)	otor monitoring] (MOP-)[Settings] (SEt-	355
SFT	Switch Freq Type	16#0C1D = 3101	16#2001/2	16#70/01/66 = 112/01/102	SFT	Configuration and settings	R/WS	WORD (Enumeration)	-	[SFR type 1] (HF1)	-	[Switch Freq Type] (SFt)	[Switching frequency] (SWF-)	356
NRD	Noise Reduction	16#0C23 = 3107	16#2001/8	16#70/01/6C = 112/01/108	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Noise Reduction] (nrd)	[Switching frequency] (SWF-)	357
BOA	Boost activation	16#3656 = 13910	16#206D/B	16#A6/01/6F = 166/01/111	BOA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Inactive] (nO)	-	[Boost activation] (bOA)	[Motor control] (drC-)	358
SVL	Motor surge limit.	16#3139 = 12601	16#2060/2	16#A0/01/02 = 160/01/02	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Motor surge limit.] (SUL)	[Switching frequency] (SWF-)	359
SOP	Attenuation Time	16#313A = 12602	16#2060/3	16#A0/01/03 = 160/01/03	-	Configuration and settings	R/WS	UINT (Unsigned16)	-	[8] (8)	-	[Attenuation Time] (SOP)	onitoring] (MOP-)[Switching frequency)	360
FFM	Fan mode	16#0C3A = 3130	16#2001/1F	16#70/01/83 = 112/01/131	FFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Standard] (Std)	-	[Fan mode] (FFM)	an management] (FAMA-)[Settings] (SEt-	361
TCC	2/3-Wire Control	16#2B5D = 11101	16#2051/2	16#98/01/66 = 152/01/102	TCC	Configuration and settings	R/WS	WORD (Enumeration)	-	[2-Wire Control] (2C)	-	[2/3-Wire Control] (tCC)	and and Reference] (CrP-)[Simply start]	362
TCT	2-wire type	16#2B5E = 11102	16#2051/3	16#98/01/67 = 152/01/103	TCT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Transition] (trn)	-	[2-wire type] (tCt)	[Command and Reference] (CrP-)	363
RRS	Reverse Assign	16#2B61 = 11105	16#2051/6	16#98/01/6A = 152/01/106	-	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[Reverse Assign] (rrS)	[Command and Reference] (CrP-)	364
BSP	Ref Freq template	16#0C22 = 3106	16#2001/7	16#70/01/6B = 112/01/107	BSP	Configuration and settings	R/W	WORD (Enumeration)	-	[Standard] (bSd)	-	[Ref Freq template] (bSP)	(SLM-)[Input/Output] (IO-)[Pump start s	365
AI1T	AI1 Type	16#1132 = 4402	16#200E/3	16#77/01/03 = 119/01/03	AIOT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Voltage] (10U)	-	[AI1 Type] (AI1t)	[Feedback] (Fdb-)	366
UIL1	AI1 min value	16#113C = 4412	16#200E/D	16#77/01/0D = 119/01/13	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI1 min value] (UIL1)	[Feedback] (Fdb-)	367
UIH1	AI1 max value	16#1146 = 4422	16#200E/17	16#77/01/17 = 119/01/23	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI1 max value] (UIH1)	[Feedback] (Fdb-)	368
AI1F	AI1 filter	16#1164 = 4452	16#200E/35	16#77/01/35 = 119/01/53	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI1 filter] (AI1F)	[AI1 configuration] (AI1-)	369
AI1E	AI1 Interm. point X	16#116E = 4462	16#200E/3F	16#77/01/3F = 119/01/63	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI1 Interm. point X] (AI1E)	[AI1 configuration] (AI1-)	370
AI1S	AI1 Interm. point Y	16#1178 = 4472	16#200E/49	16#77/01/49 = 119/01/73	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI1 Interm. point Y] (AI1S)	[AI1 configuration] (AI1-)	371
AI2T	AI2 Type	16#1133 = 4403	16#200E/4	16#77/01/04 = 119/01/04	AIOT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Voltage] (10U)	-	[AI2 Type] (AI2t)	[Feedback] (Fdb-)	372

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
UIL2	AI2 min value	16#113D = 4413	16#200E/E	16#77/01/0E = 119/01/14	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI2 min value] (UIL2)	[Feedback] (Fdb-)	373
UIH2	AI2 max value	16#1147 = 4423	16#200E/18	16#77/01/18 = 119/01/24	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI2 max value] (UIH2)	[Feedback] (Fdb-)	374
AI2F	AI2 filter	16#1165 = 4453	16#200E/36	16#77/01/36 = 119/01/54	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI2 filter] (AI2F)	[AI2 configuration] (AI2-)	375
AI2E	AI2 Interm. point X	16#116F = 4463	16#200E/40	16#77/01/40 = 119/01/64	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI2 Interm. point X] (AI2E)	[AI2 configuration] (AI2-)	376
AI2S	AI2 Interm. point Y	16#1179 = 4473	16#200E/4A	16#77/01/4A = 119/01/74	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI2 Interm. point Y] (AI2S)	[AI2 configuration] (AI2-)	377
AI3T	AI3 Type	16#1134 = 4404	16#200E/5	16#77/01/05 = 119/01/05	AI0T	Configuration and settings	R/WS	WORD (Enumeration)	-	[Current] (0A)	-	[AI3 Type] (AI3t)	[Feedback] (Fdb-)	378
CRL3	AI3 min. value	16#1152 = 4434	16#200E/23	16#77/01/23 = 119/01/35	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AI3 min. value] (CrL3)	[Feedback] (Fdb-)	379
CRH3	AI3 max. value	16#115C = 4444	16#200E/2D	16#77/01/2D = 119/01/45	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AI3 max. value] (CrH3)	[Feedback] (Fdb-)	380
AI3F	AI3 filter	16#1166 = 4454	16#200E/37	16#77/01/37 = 119/01/55	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI3 filter] (AI3F)	[AI3 configuration] (AI3-)	381
AI3E	AI3 X Interm. point	16#1170 = 4464	16#200E/41	16#77/01/41 = 119/01/65	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI3 X Interm. point] (AI3E)	[AI3 configuration] (AI3-)	382
AI3S	AI3 Y Interm. point	16#117A = 4474	16#200E/4B	16#77/01/4B = 119/01/75	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI3 Y Interm. point] (AI3S)	[AI3 configuration] (AI3-)	383
AO1	AQ1 assignment	16#139D = 5021	16#2010/1	16#7A/01/01 = 122/01/02	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Motor Frequency] (OFr)	-	[AQ1 assignment] (AO1)	[AQ1 configuration] (AO1-)	384
AO1T	AQ1 Type	16#11F9 = 4601	16#2010/2	16#7A/01/02 = 120/01/02	AI0T	Configuration and settings	R/WS	WORD (Enumeration)	-	[Current] (0A)	-	[AQ1 Type] (AO1t)	[AQ1 configuration] (AO1-)	385
AOL1	AQ1 min output	16#1221 = 4641	16#2010/2A	16#78/01/2A = 120/01/42	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AQ1 min output] (AOL1)	[AQ1 configuration] (AO1-)	386
AOH1	AQ1 max output	16#122B = 4651	16#2010/34	16#78/01/34 = 120/01/52	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AQ1 max output] (AOH1)	[AQ1 configuration] (AO1-)	387
UOL1	AQ1 min Output	16#120D = 4621	16#2010/16	16#78/01/16 = 120/01/22	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AQ1 min Output] (UOL1)	[AQ1 configuration] (AO1-)	388
UOH1	AQ1 max Output	16#1217 = 4631	16#2010/20	16#78/01/20 = 120/01/32	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AQ1 max Output] (UOH1)	[AQ1 configuration] (AO1-)	389
ASL1	Scaling AQ1 min	16#1235 = 4661	16#2010/3E	16#78/01/3E = 120/01/62	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Scaling AQ1 min] (ASL1)	[AQ1 configuration] (AO1-)	390
ASH1	Scaling AQ1 max	16#123F = 4671	16#2010/48	16#78/01/48 = 120/01/72	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	100.0 %	0.0 % ... 100.0 %	[Scaling AQ1 max] (ASH1)	[AQ1 configuration] (AO1-)	391
AO1F	AQ1 Filter	16#1203 = 4611	16#2010/C	16#78/01/0C = 120/01/12	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AQ1 Filter] (AO1F)	[AQ1 configuration] (AO1-)	392
FR1	Ref Freq 1 Config	16#20DD = 8413	16#2036/E	16#8B/01/0E = 139/01/14	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	"AI1"	-	[Ref Freq 1 Config] (Fr1)	[Command and Reference] (CrP-)[Control] (C	393
RIN	Reverse Disable	16#0C24 = 3108	16#2001/9	16#70/01/6D = 112/01/109	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[Yes] (YES)	-	[Reverse Disable] (rIn)	nd and Reference] (CrP-)[Reverse disable	394
PST	Stop Key Enable	16#FA02 = 64002		=	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[Yes] (YES)	-	[Stop Key Enable] (PSt)	[Command and Reference] (CrP-)	395
CHCF	Control Mode	16#20D1 = 8401	16#2036/2	16#8B/01/02 = 139/01/02	CHCF	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not separ.] (SIM)	-	[Control Mode] (CHCF)	[Command and Reference] (CrP-)	396
CCS	Command Switching	16#20E5 = 8421	16#2036/16	16#8B/01/16 = 139/01/22	CHCF	Configuration and settings	R/WS	WORD (Enumeration)	-	[Cmd Channel 1] (Cd1)	-	[Command Switching] (CCS)	nd and Reference] (CrP-)[Control] (C	397
CD1	Cmd channel 1	16#20E7 = 8423	16#2036/18	16#8B/01/18 = 139/01/24	CDX	Configuration and settings	R/WS	WORD (Enumeration)	-	[Terminals] (tEr)	-	[Cmd channel 1] (Cd1)	nd and Reference] (CrP-)[Control] (C	398
CD2	Cmd channel 2	16#20E8 = 8424	16#2036/19	16#8B/01/19 = 139/01/25	CDX	Configuration and settings	R/WS	WORD (Enumeration)	-	[Modbus] (Mdb)	-	[Cmd channel 2] (Cd2)	nd and Reference] (CrP-)[Control] (C	399
RFC	Freq Switch Assign	16#20DB = 8411	16#2036/C	16#8B/01/0C = 139/01/12	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"FR1"	-	[Freq Switch Assign] (rFC)	nd and Reference] (CrP-)[Control] (C	400
FR2	Ref Freq 2 Config	16#20DE = 8414	16#2036/F	16#8B/01/0F = 139/01/15	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[Ref Freq 2 Config] (Fr2)	nd and Reference] (CrP-)[Control] (C	401
COP	Copy Ch1-Ch2	16#20D2 = 8402	16#2036/3	16#8B/01/03 = 139/01/03	COP	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Copy Ch1-Ch2] (COP)	[Command and Reference] (CrP-)	402
FN1	F1 key assignment	16#34BD = 13501	16#2069/2	16#A4/01/66 = 164/01/102	CSLFN	Configuration and settings	R/WS	WORD (Enumeration)	-	-	-	[F1 key assignment] (Fn1)	[Functions key mgnt] (F G-)	403
FN2	F2 key assignment	16#34BE = 13502	16#2069/3	16#A4/01/67 = 164/01/103	CSLFN	Configuration and settings	R/WS	WORD (Enumeration)	-	-	-	[F2 key assignment] (Fn2)	[Functions key mgnt] (F G-)	404
FN3	F3 key assignment	16#34BF = 13503	16#2069/4	16#A4/01/68 = 164/01/104	CSLFN	Configuration and settings	R/WS	WORD (Enumeration)	-	-	-	[F3 key assignment] (Fn3)	[Functions key mgnt] (F G-)	405
FN4	F4 key assignment	16#34C0 = 13504	16#2069/5	16#A4/01/69 = 164/01/105	CSLFN	Configuration and settings	R/WS	WORD (Enumeration)	-	-	-	[F4 key assignment] (Fn4)	[Functions key mgnt] (F G-)	406
BMP	HMI cmd.	16#34D9 = 13529	16#2069/1E	16#A4/01/82 = 164/01/130	BMP	Configuration and settings	R/WS	WORD (Enumeration)	-	[Disabled] (dIS)	-	[HMI cmd.] (bMP)	[Command and Reference] (CrP-)	407
RCB	Ref 1B switching	16#20DC = 8412	16#2036/D	16#8B/01/0D = 139/01/13	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ref Freq Channel 1] (Fr1)	-	[Ref 1B switching] (rCb)	[Command and Reference] (CrP-)	408
FR1B	Ref.1B channel	16#20DF = 8415	16#2036/10	16#8B/01/10 = 139/01/16	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Ref.1B channel] (Fr1b)	[Command and Reference] (CrP-)	409
SA2	Summing Input 2	16#2E19 = 11801	16#2058/2	16#9C/01/02 = 156/01/02	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[Summing Input 2] (SA2)	[Ref. operations] (OAI-)	410
SA3	Summing Input 3	16#2E1A = 11802	16#2058/3	16#9C/01/03 = 156/01/03	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Summing Input 3] (SA3)	[Ref. operations] (OAI-)	411
DA2	Subtract Ref Freq 2	16#2E23 = 11811	16#2058/C	16#9C/01/0C = 156/01/12	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Subtract Ref Freq 2] (dA2)	[Ref. operations] (OAI-)	412
DA3	Subtract Ref Freq 3	16#2E24 = 11812	16#2058/D	16#9C/01/0D = 156/01/13	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Subtract Ref Freq 3] (dA3)	[Ref. operations] (OAI-)	413
MA2	Ref Freq 2 Multiply	16#2E2D = 11821	16#2058/16	16#9C/01/16 = 156/01/22	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Ref Freq 2 Multiply] (MA2)	[Ref. operations] (OAI-)	414
MA3	Ref Freq 3 Multiply	16#2E2E = 11822	16#2058/17	16#9C/01/17 = 156/01/23	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Ref Freq 3 Multiply] (MA3)	[Ref. operations] (OAI-)	415
RPT	Ramp Type	16#232C = 9004	16#203C/5	16#8E/01/05 = 142/01/05	RPT	Configuration and settings	R/W	WORD (Enumeration)	-	[Linear] (LIn)	-	[Ramp Type] (rPt)	[Ramp] (rAMP-)	416
INR	Ramp increment	16#233C = 9020	16#203C/15	16#8E/01/15 = 142/01/21	INR	Configuration and settings	R/W	WORD (Enumeration)	-	[0.1] (0.1)	-	[Ramp increment] (Inr)	[Ramp] (rAMP-)[Settings] (SEt-)	417
ACC	Acceleration	16#2329 = 9001	16#203C/2	16#8E/01/02 = 142/01/02	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Acceleration] (ACC)	tings] (SEt-)[Pump start stop] (PSt-)[Sim	418
DEC	Deceleration	16#232A = 9002	16#203C/3	16#8E/01/03 = 142/01/03	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Deceleration] (dEC)	tings] (SEt-)[Pump start stop] (PSt-)[Sim	419
TA1	Begin Acc round	16#232D = 9005	16#203C/6	16#8E/01/06 = 142/01/06	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[Begin Acc round] (tA1)	[Ramp] (rAMP-)[Settings] (SEt-)	420
TA2	End Acc round	16#232E = 9006	16#203C/7	16#8E/01/07 = 142/01/07	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[End Acc round] (tA2)	[Ramp] (rAMP-)[Settings] (SEt-)	421
TA3	Begin Dec round	16#232F = 9007	16#203C/8	16#8E/01/08 = 142/01/08	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[Begin Dec round] (tA3)	[Ramp] (rAMP-)[Settings] (SEt-)	422
TA4	End Dec round	16#2330 = 9008	16#203C/9	16#8E/01/09 = 142/01/09	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[End Dec round] (tA4)	[Ramp] (rAMP-)[Settings] (SEt-)	423
FRT	Ramp 2 Thd	16#2333 = 9011	16#203C/C	16#8E/01/0C = 142/01/12	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Ramp 2 Thd] (Frt)	[Ramp switching] (rPt-)	424
RPS	Ramp Switch Assign	16#2332 = 9010	16#203C/B	16#8E/01/0B = 142/01/11	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Ramp Switch Assign] (rPS)	[Ramp switching] (rPt-)	425
AC2	Acceleration 2	16#2334 = 9012	16#203C/D	16#8E/01/0D = 142/01/13	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Acceleration 2] (AC2)	[Ramp switching] (rPt-)[Settings] (SEt-	426
DE2	Deceleration 2	16#2335 = 9013	16#203C/E	16#8E/01/0E = 142/01/14	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Deceleration 2] (dE2)	[Ramp switching] (rPt-)[Settings] (SEt-	427
BRA	Dec.Ramp Adapt	16#232B = 9003	16#203C/4	16#8E/01/04 = 142/01/04	BRA	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[Dec.Ramp Adapt] (brA)	[Ramp] (rAMP-)	428
STT	Type of stop	16#2BC1 = 11201	16#2052/2	16#99/01/02 = 153/01/02	STT	Configuration and settings	R/WS	WORD (Enumeration)	-	[On Ramp] (rMP)	-	[Type of stop] (Stt)	[Stop configuration] (Stt-)	429
FFT	Freewheel stop Thd	16#2BD4 = 11220	16#2052/15	16#99/01/15 = 153/01/21	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	call NominalMotorFrequency []) / 2	0.2 Hz ... 500.0 Hz	[Freewheel stop Thd] (FFt)	Stop configuration] (Stt-)[Settings] (SEt-)	430
NST	Freewheel Stop	16#2BC2 = 11202	16#2052/3	16#99/01/03 = 153/01/03	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Freewheel Stop] (nSt)	[Stop configuration] (Stt-)	431
FST	Fast Stop Assign	16#2BC4 = 11204	16#2052/5	16#99/01/05 = 153/01/05	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Fast Stop Assign] (FSt)	[Stop configuration] (Stt-)	432
DCF	Ramp Divider	16#2BDE = 11230	16#2052/1F	16#99/01/1F = 153/01/31	-	Configuration and settings	R/W	UINT (Unsigned16)	1	4	0 ... 10	[Ramp Divider] (dCF)	Stop configuration] (Stt-)[Settings] (SEt-	433
DCI	DC Injection Assign	16#2BC3 = 11203	16#2052/4	16#99/01/04 = 153/01/04	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[DC Injection Assign] (dCI)	[Stop configuration] (Stt-)	434
IDC	DC Inj Level 1	16#2BCA = 11210	16#2052/B	16#99/01/0B = 153/01/11	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	(INV * 7 / 10)	Depends of rating	[DC Inj Level 1] (IdC)	Stop configuration] (Stt-)[Settings] (SEt-	435
TDI	DC Inj Time 1	16#2BCD = 11213	16#2052/E	16#99/01/0E = 153/01/14	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 30.0 s	[DC Inj Time 1] (tdI)	[Stop configuration] (Stt-)[Settings] (SEt-	436
IDC2	DC Inj Level 2	16#2BCC = 11212	16#2052/D	16#99/01/0D = 153/01/13	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	(INV / 2)	Depends of rating	[DC Inj Level 2] (IdC2)	Stop configuration] (Stt-)[Settings] (SEt-	437
TDC	DC Inj Time 2	16#2BCB = 11211	16#2052/C	16#99/01/0C = 153/01/12	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 30.0 s	[DC Inj Time 2] (tdC)	auto DC injection] (AdC-)[Settings] (SEt-	438
ADC	Auto DC Injection	16#28A1 = 10401	16#204A/2	16#95/01/02 = 149/01/02	ADC	Configuration and settings	R/W	WORD (Enumeration)	-	[No] (nO)	-	[Auto DC Injection] (AdC)	[CANopen] (CnO-)	439
SDC1	Auto DC inj Level 1	16#28A3 = 10403	16#204A/4	16#95/01/04 = 149/01/04	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	(INV * 7 / 10)	Depends of rating	[Auto DC inj Level 1] (SdC1)	auto DC injection] (AdC-)[Settings] (SEt-	440
TDC1	Auto DC Inj Time 1	16#28A2 = 10402	16#204A/3	16#95/01/03 = 149/01/03	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 30.0 s	[Auto DC Inj Time 1] (tdC1)	auto DC injection] (AdC-)[Settings] (SEt-	441
SDC2	Auto DC inj Level 2	16#28A5 = 10405	16#204A/6	16#95/01/06 = 149/01/06	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	(INV / 2)	Depends of rating	[Auto DC inj Level 2] (SdC2)	auto DC injection] (AdC-)[Settings] (SEt-	442
TDC2	Auto DC Inj Time 2	16#28A4 = 10404	16#204A/5	16#95/01/05 = 149/01/05	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.0 s	0.0 s ... 30.0 s	[Auto DC Inj Time 2] (tdC2)	auto DC injection] (AdC-)[Settings] (SEt-	443
PS2	2 Preset Freq	16#2C89 = 11401	16#2054/2	16#9A/01/02 = 154/01/02	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[2 Preset Freq] (PS2)	[Preset speeds] (PSS-)	444
PS4	4 Preset Freq	16#2C8A = 11402	16#2054/3	16#9A/01/03 = 154/01/03	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[4 Preset Freq] (PS4)	[Preset speeds] (PSS-)	445
PS8	8 Preset Freq	16#2C8B = 11403	16#2054/4	16#9A/01/04 = 154/01/04	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[8 Preset Freq] (PS8)	[Preset speeds] (PSS-)	446
PS16	16 Preset Freq	16#2C8C = 11404	16#2054/5	16#9A/01/05 = 154/01/05	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[16 Preset Freq] (PS16)	[Preset speeds] (PSS-)	447
SP2	Preset speed 2	16#2C92 = 11410	16#2054/B	16#9A/01/0B = 154/01/11	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	10.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 2] (SP2)	[Preset speeds] (PSS-)[Settings] (SEt-)	448
SP3	Preset speed 3	16#2C93 = 11411	16#2054/C	16#9A/01/0C = 154/01/12	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	15.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 3] (SP3)	[Preset speeds] (PSS-)[Settings] (SEt-)	449
SP4	Preset speed 4	16#2C94 = 11412	16#2054/D	16#9A/01/0D = 154/01/13	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	20.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 4] (SP4)	[Preset speeds] (PSS-)[Settings] (SEt-)	450
SP5	Preset speed 5	16#2C95 = 11413	16#2054/E	16#9A/01/0E = 154/01/14	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	25.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 5] (SP5)	[Preset speeds] (PSS-)[Settings] (SEt-)	451
SP6	Preset speed 6	16#2C96 = 11414	16#2054/F	16#9A/01/0F = 154/01/15	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	30.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 6] (SP6)	[Preset speeds] (PSS-)[Settings] (SEt-)	452
SP7	Preset speed 7	16#2C97 = 11415	16#2054/10	16#9A/01/10 = 154/01/16	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	35.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 7] (SP7)	[Preset speeds] (PSS-)[Settings] (SEt-)	453
SP8	Preset speed 8	16#2C98 = 11416	16#2054/11	16#9A/01/11 = 154/01/17	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	40.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 8] (SP8)	[Preset speeds] (PSS-)[Settings] (SEt-)	454
SP9	Preset speed 9	16#2C99 = 11417	16#2054/12	16#9A/01/12 = 154/01/18	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	45.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 9] (SP9)	[Preset speeds] (PSS-)[Settings] (SEt-)	455
SP10	Preset speed 10	16#2C9A = 11418	16#2054/13	16#9A/01/13 = 154/01/19	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	50.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 10] (SP10)	[Preset speeds] (PSS-)[Settings] (SEt-)	456
SP11	Preset speed 11	16#2C9B = 11419	16#2054/14	16#9A/01/14 = 154/01/20	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	55.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 11] (SP11)	[Preset speeds] (PSS-)[Settings] (SEt-)	457
SP12	Preset speed 12	16#2C9C = 11420	16#2054/15	16#9A/01/15 = 154/01/21	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	60.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 12] (SP12)	[Preset speeds] (PSS-)[Settings] (SEt-)	458
SP13	Preset speed 13	16#2C9D = 11421	16#2054/16	16#9A/01/16 = 154/01/22	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	70.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 13] (SP13)	[Preset speeds] (PSS-)[Settings] (SEt-)	459
SP14	Preset speed 14	16#2C9E = 11422	16#2054/17	16#9A/01/17 = 154/01/23	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	80.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 14] (SP14)	[Preset speeds] (PSS-)[Settings] (SEt-)	460
SP15	Preset speed 15	16#2C9F = 11423	16#2054/18	16#9A/01/18 = 154/01/24	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	90.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 15] (SP15)	[Preset speeds] (PSS-)[Settings] (SEt-)	461
SP16	Preset speed 16	16#2CA0 = 11424	16#2054/19	16#9A/01/19 = 154/01/25	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	100.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 16] (SP16)	[Preset speeds] (PSS-)[Settings] (SEt-)	462
USP	+ Speed Assign	16#2CED = 11501	16#2055/2	16#9A/01/66 = 154/01/102	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[+ Speed Assign] (USP)	[+/- speed] (UPd-)	463
DSP	- Speed Assign	16#2CEE = 11502	16#2055/3	16#9A/01/67 = 154/01/103	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[- Speed Assign] (dSP)	[+/- speed] (UPd-)	464
STR	Ref Frequency Save	16#2CEF = 11503	16#2055/4	16#9A/01/68 = 154/01/104	STR	Configuration and settings	R/WS	WORD (Enumeration)	-	[No Save] (nO)	-	[Ref Frequency Save] (Str)	[Motor monitoring] (MOP-)	465

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
AST	Angle setting type	16#3665 = 13925	16#206D/1A	16#A6/01/7E = 166/01/126	AST	Configuration and settings	R/WS	WORD (Enumeration)	-	[PSIO align.] (PSIO)	-	[Angle setting type] (ASt)	[Motor tune] (MtU-)	466
MCR	PSI Align Curr Max	16#3CF7 = 15607	16#207E/8	16#AF/01/08 = 175/01/08	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	[Auto] (AUtO)	[Auto] (AUtO) ... 300 %	[PSI Align Curr Max] (MCr)	[data] (Mtd-)[Motor tune] (MtU-)	467
RSD	-	-	-	-	-	Configuration and settings	-	-	-	-	-	-	-	468
PIF	PID feedback	16#2E7D = 11901	16#2059/2	16#9C/01/66 = 156/01/102	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[PID feedback] (PIF)	[Feedback] (Fdb-)	469
PIF1	Min PID feedback	16#2E80 = 11904	16#2059/5	16#9C/01/69 = 156/01/105	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Min PID feedback] (PIF1)	[Feedback] (Fdb-)	470
PIF2	Max PID feedback	16#2E81 = 11905	16#2059/6	16#9C/01/6A = 156/01/106	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Max PID feedback] (PIF2)	[Feedback] (Fdb-)	471
PIP1	Min PID Process	16#2E82 = 11906	16#2059/7	16#9C/01/6B = 156/01/107	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Min PID Process] (PIP1)	[Reference frequency] (rF-)	472
PIP2	Max PID Process	16#2E83 = 11907	16#2059/8	16#9C/01/6C = 156/01/108	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Max PID Process] (PIP2)	[Reference frequency] (rF-)	473
PII	Intern PID Ref	16#2E84 = 11908	16#2059/9	16#9C/01/6D = 156/01/109	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Intern PID Ref] (PII)	[Reference frequency] (rF-)	474
RPI	Internal PID ref	16#2E90 = 11920	16#2059/15	16#9C/01/79 = 156/01/121	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Internal PID ref] (rPI)	[PID display] (PIC-)[Control] (Ctr-)	475
RPG	PID Prop.Gain	16#2EA5 = 11941	16#2059/2A	16#9C/01/8E = 156/01/142	-	Configuration and settings	R/W	UINT (Unsigned16)	0.01	1.00	0.01 ... 100.00	[PID Prop.Gain] (rPG)	[Settings] (SEt-)[Settings] (St-)	476
RIG	PID Intgl.Gain	16#2EA6 = 11942	16#2059/2B	16#9C/01/8F = 156/01/143	-	Configuration and settings	R/W	UINT (Unsigned16)	0.01	1.00	0.01 ... 100.00	[PID Intgl.Gain] (rIG)	[Settings] (SEt-)[Settings] (St-)	477
RDG	PID derivative gain	16#2EA7 = 11943	16#2059/2C	16#9C/01/90 = 156/01/144	-	Configuration and settings	R/W	UINT (Unsigned16)	0.01	0.00	0.00 ... 100.00	[PID derivative gain] (rdG)	[Settings] (SEt-)[Settings] (St-)	478
PRP	PID ramp	16#2ED0 = 11984	16#2059/55	16#9C/01/B9 = 156/01/185	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.0 s	0.0 s ... 99.9 s	[PID ramp] (PrP)	[Settings] (SEt-)[Settings] (St-)	479
PIC	PID Inversion	16#2EA4 = 11940	16#2059/29	16#9C/01/8D = 156/01/141	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[PID Inversion] (PIC)	[Settings] (St-)	480
POL	PID Min Output	16#2EB0 = 11952	16#2059/35	16#9C/01/99 = 156/01/153	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[PID Min Output] (POL)	[Settings] (SEt-)[Settings] (St-)	481
POH	PID Max Output	16#2EB1 = 11953	16#2059/36	16#9C/01/9A = 156/01/154	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	60.0 Hz	0.0 Hz ... 500.0 Hz	[PID Max Output] (POH)	[Settings] (SEt-)[Settings] (St-)	482
PAL	Min fbk Warning	16#2EB9 = 11961	16#2059/3E	16#9C/01/A2 = 156/01/162	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Min fbk Warning] (PAL)	[Settings] (SEt-)[Feedback] (Fdb-)	483
PAH	Max fbk Warning	16#2EBA = 11962	16#2059/3F	16#9C/01/A3 = 156/01/163	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Max fbk Warning] (PAH)	[Settings] (SEt-)[Feedback] (Fdb-)	484
PER	PID error Warning	16#2EBB = 11963	16#2059/40	16#9C/01/A4 = 156/01/164	-	Configuration and settings	R/W	UINT (Unsigned16)	1	100	0 ... 65535	[PID error Warning] (PEr)	[Settings] (SEt-)[Settings] (St-)	485
PIS	PID Integral OFF	16#2EA8 = 11944	16#2059/2D	16#9C/01/91 = 156/01/145	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[PID Integral OFF] (PIS)	[Settings] (St-)	486
FPI	Predictive Speed Ref	16#2EAE = 11950	16#2059/33	16#9C/01/97 = 156/01/151	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Predictive Speed Ref] (FPI)	[Reference frequency] (rF-)	487
PSR	Speed input %	16#2EAF = 11951	16#2059/34	16#9C/01/98 = 156/01/152	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	1 % ... 100 %	[Speed input %] (PSr)	[Reference frequency] (rF-)	488
PAU	Auto/Manual assign.	16#2EC2 = 11970	16#2059/47	16#9C/01/AB = 156/01/171	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Auto/Manual assign.] (PAU)	[Reference frequency] (rF-)[Control] (Ctr-)	489
PIM	Manual PID reference	16#2EB2 = 11954	16#2059/37	16#9C/01/9B = 156/01/155	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Manual PID reference] (PIM)	[Reference frequency] (rF-)[Control] (Ctr-)	490
TLS	Low Speed Timeout	16#2DB5 = 11701	16#2057/2	16#9B/01/66 = 155/01/102	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.0 s	0.0 s ... 999.9 s	[Low Speed Timeout] (tLS)	[PrSP-)[Settings] (S after speed timeout)	491
PR2	2 PID Preset Assign	16#2E85 = 11909	16#2059/A	16#9C/01/6E = 156/01/110	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[2 PID Preset Assign] (Pr2)	[PID preset references] (Prl-)	492
PR4	4 PID Preset Assign	16#2E86 = 11910	16#2059/B	16#9C/01/6F = 156/01/111	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[4 PID Preset Assign] (Pr4)	[PID preset references] (Prl-)	493
RP2	Ref PID Preset 2	16#2E91 = 11921	16#2059/16	16#9C/01/7A = 156/01/122	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Ref PID Preset 2] (rP2)	[Settings] (SEt-)	494
RP3	Ref PID Preset 3	16#2E92 = 11922	16#2059/17	16#9C/01/7B = 156/01/123	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Ref PID Preset 3] (rP3)	[PDO3 image] (P03-)	495
RP4	Ref PID Preset 4	16#2E93 = 11923	16#2059/18	16#9C/01/7C = 156/01/124	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Ref PID Preset 4] (rP4)	[PID preset references] (Prl-)	496
TLA	Torque limit activ.	16#23FA = 9210	16#203E/B	16#8F/01/0B = 143/01/11	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[Torque limit activ.] (tLA)	[Torque limitation] (tOL-)	497
LLC	Mains Contactor	16#3522 = 13602	16#206A/3	16#A5/01/03 = 165/01/03	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-	-	-	[Mains Contactor] (LLC)	[Mains contactor command] (LLC-)	498
LES	Drive Lock	16#3521 = 13601	16#206A/2	16#A5/01/02 = 165/01/02	-	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Drive Lock] (LES)	[Mains contactor command] (LLC-)	499
LCT	Mains V. time out	16#3523 = 13603	16#206A/4	16#A5/01/04 = 165/01/04	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	5 s	5 s ... 999 s	[Mains V. time out] (LCt)	[Mains contactor command] (LLC-)	500
TUL	Autotuning Assign	16#258A = 9610	16#2042/B	16#84/01/11 = 145/01/11	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Autotuning Assign] (tUL)	[Motor tune] (MtU-)	501
RSF	Fault Reset Assign	16#1BD4 = 7124	16#2029/19	16#84/01/7D = 132/01/125	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	"LI4"	-	[Fault Reset Assign] (rSF)	[Fault reset] (rSt-)	502
RP	Product restart	16#1BD8 = 7128	16#2029/1D	16#84/01/81 = 132/01/129	N_Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] (nO)	-	[Product restart] (rP)	[Fault reset] (rSt-)	503
RPA	Prod Restart Assign	16#1BD9 = 7129	16#2029/1E	16#84/01/82 = 132/01/130	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Prod Restart Assign] (rPA)	[Fault reset] (rSt-)	504
ATR	Auto Fault Reset	16#1BD2 = 7122	16#2029/17	16#84/01/7B = 132/01/123	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Auto Fault Reset] (Atr)	[Fan] (CSFA-)[Auto Fault Reset] (Atr-)	505
TAR	Fault Reset Time	16#1BD3 = 7123	16#2029/18	16#84/01/7C = 132/01/124	DUR	Configuration and settings	R/WS	WORD (Enumeration)	-	[5 minutes] (5)	-	[Fault Reset Time] (tAr)	[Auto Fault Reset] (Atr-)	506
FLR	Catch On Fly	16#0C26 = 3110	16#2001/B	16#70/01/6F = 112/01/111	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Catch On Fly] (FLr)	[Fan] (CSFA-)[Catch on the fly] (FLr-)	507
THT	Motor Thermal Mode	16#258C = 9612	16#2042/D	16#91/01/0D = 145/01/13	THT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Self cooled] (ACL)	-	[Motor Thermal Mode] (tHt)	[Motor monitoring] (MOP-)	508
TTD	Motor Therm Thd	16#2AFA = 11002	16#2050/3	16#98/01/03 = 152/01/03	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	0 % ... 118 %	[Motor Therm Thd] (ttd)	[threshold reached] (thrE-)[Settings] (SEt-	509
OLL	MotorTemp ErrorResp	16#1B61 = 7009	16#2028/A	16#84/01/0A = 132/01/10	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[MotorTemp ErrorResp] (OLL)	[Motor monitoring] (MOP-)	510
OPL	OutPhaseLoss Assign	16#258B = 9611	16#2042/C	16#91/01/0C = 145/01/12	OPL	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[OutPhaseLoss Assign] (OPL)	[Output phase loss] (OPL-)	511
ODT	OutPhaseLoss Delay	16#1BA9 = 7081	16#2028/52	16#84/01/52 = 132/01/82	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.5 s ... 10.0 s	[OutPhaseLoss Delay] (Odt)	[Output phase loss] (OPL-)	512
IPL	InPhaseLoss Assign	16#1B5A = 7002	16#2028/3	16#84/01/03 = 132/01/03	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[InPhaseLoss Assign] (IPL)	[Input phase loss] (IPL-)	513
OHL	DriveTemp ErrorResp	16#1B60 = 7008	16#2028/9	16#84/01/09 = 132/01/09	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[DriveTemp ErrorResp] (OHL)		514
THA	Drv Thermal Warning	16#2B01 = 11009	16#2050/A	16#98/01/0A = 152/01/10	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	0 % ... 118 %			515
ETF	Ext Error assign	16#1BDB = 7131	16#2029/20	16#84/01/84 = 132/01/132	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Ext Error assign] (EtF)	[External error] (EtF-)	516
EPL	Ext Error Resp	16#1B5E = 7006	16#2028/7	16#84/01/07 = 132/01/07	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Ext Error Resp] (EPL)	[External error] (EtF-)	517
USB	Undervoltage Resp	16#35EB = 13803	16#206C/4	16#A6/01/04 = 166/01/04	USB	Configuration and settings	R/WS	WORD (Enumeration)	-	[Error Triggered] (0)	-	[Undervoltage Resp] (USb-)	[Undervoltage handling] (USb-)	518
URES	Mains voltage	16#35E9 = 13801	16#206C/2	16#A6/01/02 = 166/01/02	URES	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[Mains voltage] (UrES)	[Undervoltage handling] (USb-)	519
USL	Undervoltage level	16#35EA = 13802	16#206C/3	16#A6/01/03 = 166/01/03	-	Configuration and settings	R/W	UINT (Unsigned16)	1 V	(call USL_Max [])	100 V ... 345 V	[Undervoltage level] (USL)	[Undervoltage handling] (USb-)	520
UST	UnderVolt timeout	16#35EC = 13804	16#206C/5	16#A6/01/05 = 166/01/05	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.2 s	0.2 s ... 999.9 s	[UnderVolt timeout] (USt)	[Undervoltage handling] (USb-)	521
STP	Stop Type PLoss	16#1B5C = 7004	16#2028/5	16#84/01/05 = 132/01/05	STP	Configuration and settings	R/WS	WORD (Enumeration)	-	[Inactive] (nO)	-	[Stop Type PLoss] (StP)	[Undervoltage handling] (USb-)	522
TSM	UnderV. restart tm	16#35F5 = 13813	16#206C/E	16#A6/01/0E = 166/01/14	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	1.0 s	1.0 s ... 999.9 s	[UnderV. restart tm] (tSM)	[Undervoltage handling] (USb-)	523
UPL	Prevention level	16#35F3 = 13811	16#206C/C	16#A6/01/0C = 166/01/12	-	Configuration and settings	R/W	UINT (Unsigned16)	1 V	(call USH_Max [])	141 V ... 414 V	[Prevention level] (UPL)	[Undervoltage handling] (USb-)	524
STM	Max stop time	16#35F6 = 13814	16#206C/F	16#A6/01/0F = 166/01/15	-	Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	1.00 s	0.01 s ... 60.00 s	[Max stop time] (StM)	[Undervoltage handling] (USb-)	525
TBS	DC bus maintain time	16#35F4 = 13812	16#206C/D	16#A6/01/0D = 166/01/13	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	9999 s	1 s ... 9999 s	[DC bus maintain time] (tbS)	[Undervoltage handling] (USb-)	526
STRT	IGBT test	16#0C28 = 3112	16#2001/D	16#70/01/71 = 112/01/113	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[Yes] (YES)	-	[IGBT test] (Strt)	[Motor monitoring] (MOP-)	527
LFL3	AI3 4-20mA loss	16#1B65 = 7013	16#2028/E	16#84/01/0E = 132/01/14	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ignore] (nO)	-	[AI3 4-20mA loss] (LFL3)	[4-20 mA loss] (LFL-)	528
INH	ErrorDetect Disable	16#1BD5 = 7125	16#2029/1A	16#84/01/7E = 132/01/126	PSLIN	Error detection disable	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[ErrorDetect Disable] (InH)	[Fan] (CSFA-)[Error detection disable] (inH-	529
CLL	Fieldbus Interrupt Resp	16#1B67 = 7015	16#2028/10	16#84/01/10 = 132/01/16	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Fieldbus Interrupt Resp] (CLL)	[Communication Module] (COMO-)	530
COL	CANopen Error Resp	16#1B63 = 7011	16#2028/C	16#84/01/0C = 132/01/12	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[CANopen Error Resp] (COL)	[Communication Module] (COMO-)	531
SLL	Modbus Error Resp	16#1B62 = 7010	16#2028/B	16#84/01/0B = 132/01/11	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Modbus Error Resp] (SLL)	[Fieldbus monitoring] (CLL-)	532
TNL	Tuning Error Resp	16#1B64 = 7012	16#2028/D	16#84/01/0D = 132/01/13	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Tuning Error Resp] (tnL)	[Motor tune] (MtU-)	533
PPI	Pairing password	16#36B1 = 14001	16#206E/2	16#A7/01/02 = 167/01/02	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	[OFF] (OFF)	[OFF] (OFF) ... 9999	[Pairing password] (PPI)	[My preferences] (MYP-)	534
LFF	FallbackSpeed	16#1BA8 = 7080	16#2028/51	16#84/01/51 = 132/01/81	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[FallbackSpeed] (LFF)	[4-20 mA loss] (LFL-)	535
NCA1	Scan.Out1 address	16#31B1 = 12721	16#2061/16	16#A0/01/7A = 160/01/122	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	8501	0 ... 65535			536
NCA2	Scan.Out2 address	16#31B2 = 12722	16#2061/17	16#A0/01/7B = 160/01/123	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	8602	0 ... 65535			537
NCA3	Scan.Out3 address	16#31B3 = 12723	16#2061/18	16#A0/01/7C = 160/01/124	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			538
NCA4	Scan.Out4 address	16#31B4 = 12724	16#2061/19	16#A0/01/7D = 160/01/125	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			539
NCA5	Scan.Out5 address	16#31B5 = 12725	16#2061/1A	16#A0/01/7E = 160/01/126	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			540
NCA6	Scan.Out6 address	16#31B6 = 12726	16#2061/1B	16#A0/01/7F = 160/01/127	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			541
NCA7	Scan.Out7 address	16#31B7 = 12727	16#2061/1C	16#A0/01/80 = 160/01/128	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			542
NCA8	Scan.Out8 address	16#31B8 = 12728	16#2061/1D	16#A0/01/81 = 160/01/129	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			543
NMA1	Scan. IN1 address	16#319D = 12701	16#2061/2	16#A0/01/66 = 160/01/102	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	3201	0 ... 65535			544
NMA2	Scan. IN2 address	16#319E = 12702	16#2061/3	16#A0/01/67 = 160/01/103	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	8604	0 ... 65535			545
NMA3	Scan. IN3 address	16#319F = 12703	16#2061/4	16#A0/01/68 = 160/01/104	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			546
NMA4	Scan. IN4 address	16#31A0 = 12704	16#2061/5	16#A0/01/69 = 160/01/105	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			547
NMA5	Scan. IN5 address	16#31A1 = 12705	16#2061/6	16#A0/01/6A = 160/01/106	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			548
NMA6	Scan. IN6 address	16#31A2 = 12706	16#2061/7	16#A0/01/6B = 160/01/107	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			549
NMA7	Scan. IN7 address	16#31A3 = 12707	16#2061/8	16#A0/01/6C = 160/01/108	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			550
NMA8	Scan. IN8 address	16#31A4 = 12708	16#2061/9	16#A0/01/6D = 160/01/109	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	0	0 ... 65535			551
OMA1	Scan. IN1 address	16#3C29 = 15401	16#207C/2	16#AE/01/02 = 174/01/02	-	Configuration and settings	[always]	UINT (Unsigned16)	1	3201	0 ... 65535			552
OMA2	Scan. IN2 address	16#3C2A = 15402	16#207C/3	16#AE/01/03 = 174/01/03	-	Configuration and settings	[always]	UINT (Unsigned16)	1	8604	0 ... 65535			553
OMA3	Scan. IN3 address	16#3C2B = 15403	16#207C/4	16#AE/01/04 = 174/01/04	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			554
OMA4	Scan. IN4 address	16#3C2C = 15404	16#207C/5	16#AE/01/05 = 174/01/05	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			555
OMA5	Scan. IN5 address	16#3C2D = 15405	16#207C/6	16#AE/01/06 = 174/01/06	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			556
OMA6	Scan. IN6 address	16#3C2E = 15406	16#207C/7	16#AE/01/07 = 174/01/07	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			557
OCA1	Scan.Out1 address	16#3C3D = 15421	16#207C/16	16#AE/01/16 = 174/01/22	-	Configuration and settings	[always]	UINT (Unsigned16)	1	8501	0 ... 65535			558

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
OCA2	Scan.Out2 address	16#3C3E = 15422	16#207C/17	16#AE/01/17 = 174/01/23	-	Configuration and settings	[always]	UINT (Unsigned16)	1	8602	0 ... 65535			559
OCA3	Scan.Out3 address	16#3C3F = 15423	16#207C/18	16#AE/01/18 = 174/01/24	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			560
OCA4	Scan.Out4 address	16#3C40 = 15424	16#207C/19	16#AE/01/19 = 174/01/25	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			561
OCA5	Scan.Out5 address	16#3C41 = 15425	16#207C/1A	16#AE/01/1A = 174/01/26	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			562
OCA6	Scan.Out6 address	16#3C42 = 15426	16#207C/1B	16#AE/01/1B = 174/01/27	-	Configuration and settings	[always]	UINT (Unsigned16)	1	0	0 ... 65535			563
ADD	Modbus Address	16#1771 = 6001	16#201E/2	16#7F/01/02 = 127/01/02	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	[OFF] (OFF)	[OFF] (OFF) ... 247	[Modbus Address] (Add)	[Modbus Fieldbus] (Md1-)	564
AMOC	Modbus add Com.C.	16#19FB = 6651	16#2024/34	16#82/01/34 = 130/01/52	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	[OFF] (OFF)	[OFF] (OFF) ... 247	[Modbus add Com.C.] (AMOC)	[Modbus Fieldbus] (Md1-)	565
TBR	Modbus baud rate	16#1773 = 6003	16#201C/4	16#7F/01/04 = 127/01/04	TBR	Configuration and settings	R/WS	WORD (Enumeration)	-	[19200 bps] (19 2)	-	[Modbus baud rate] (tbr)	[Modbus Fieldbus] (Md1-)	566
TFO	Modbus Format	16#1774 = 6004	16#201E/5	16#7F/01/05 = 127/01/05	FOR	Configuration and settings	R/WS	WORD (Enumeration)	-	[8-E-1] (8E1)	-	[Modbus Format] (tFO)	[Modbus Fieldbus] (Md1-)	567
TTO	ModbusTimeout	16#1775 = 6005	16#201E/6	16#7F/01/06 = 127/01/06	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 s	10.0	0.1 s ... 30.0 s	[ModbusTimeout] (ttO)	[Modbus Fieldbus] (Md1-)	568
ADCO	CANopen Address	16#17A3 = 6051	16#201E/34	16#7F/01/34 = 127/01/52	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	[OFF] (OFF)	[OFF] (OFF) ... 127	[CANopen Address] (AdCO)	[CANopen] (CnO-)	569
BDCO	CANopen Baudrate	16#17A5 = 6053	16#201E/36	16#7F/01/36 = 127/01/54	BDCO	Configuration and settings	R/WS	WORD (Enumeration)	-	[250 kbps] (250)	-	[CANopen Baudrate] (bdCO)	[CANopen] (CnO-)	570
ERCO	CANopen Error	16#17A8 = 6056	16#201E/39	16#7F/01/39 = 127/01/57	R	Configuration and settings	R	UINT (Unsigned16)	1		0 ... 5	[CANopen Error] (ErCO)	CANopen] (CnO-)[CANopen map] (CnM-)	571
FLO	Forced Local Assign	16#20EF = 8431	16#2036/20	16#8B/01/20 = 139/01/32	PSLIN	Command and Reference	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Forced Local Assign] (FLO)	[Command and Reference] (CrP-)	572
FLOC	Forced Local Freq	16#20F0 = 8432	16#2036/21	16#8B/01/21 = 139/01/33	PSA	Command and Reference	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Forced Local Freq] (FLOC)	[Command and Reference] (CrP-)	573
FLOT	Time-out forc. local	16#20F1 = 8433	16#2036/22	16#8B/01/22 = 139/01/34	-	Command and Reference	R/WS	UINT (Unsigned16)	0.1 s	10.0	0.1 s ... 30.0 s	[Time-out forc. local] (FLOt)	[Command and Reference] (CrP-)	574
ADRC	Address	16#19C9 = 6601	16#2024/2	16#82/01/02 = 130/01/02	-	Configuration and settings	R/WS	UINT (Unsigned16)	1	Refer to programming manual	0 ... 65535	[Address] (AdrC)	[DeviceNet] (dnC-)[Profibus] (PbC-)	575
PRFL	PPO profile used	16#1A09 = 6665	16#2024/42	16#82/01/42 = 130/01/66	PRFL	Configuration and settings	[always]	WORD (Enumeration)	-	Refer to programming manual	-	[PPO profile used] (PrFL)	FIBUS DIAG] (Prb-)[PROFINET DIAG] (P	576
DPMA	DP Master Active	16#1A0A = 6666	16#2024/43	16#82/01/43 = 130/01/67	DPMA	Communication parameters	[always]	WORD (Enumeration)	-	[MCL1] (1)	-	[DP Master Active] (dPMA)	FIBUS DIAG] (Prb-)[PROFINET DIAG] (P	577
CIOA	Conf. Assembly	16#1A0B = 6667	16#2024/44	16#82/01/44 = 130/01/68	CIOA	Configuration and settings	[always]	WORD (Enumeration)	-	[21/71] (21)	-	[Conf. Assembly] (CIOA)	[DeviceNet] (dnC-)	578
BDR	Bit rate	16#19CB = 6603	16#2024/4	16#82/01/04 = 130/01/04	TBR	Configuration and settings	R/WS	WORD (Enumeration)	-	[Automatic] (AUtO)	-	[Bit rate] (bdr)	[DeviceNet] (dnC-)	579
BDRU	Data rate used	16#1A04 = 6660	16#2024/3D	16#82/01/3D = 130/01/61	TBR	Configuration and settings	[always]	WORD (Enumeration)	-	[Automatic] (AUtO)	-	[Data rate used] (bdrU)	CENET DIAG] (dUn-)[PROFIBUS DIAG] (	580
RDS	Rate setting	16#FAFB = 64251		=	RDS	Configuration and settings	R/W	WORD (Enumeration)	-	[Auto] (AUtO)	-			581
EWE	Services	16#FB08 = 64264		=	EWE	Configuration and settings	R/W	WORD (BitString16)	-	0	-			582
ARD	Actual rate	16#FB0A = 64266		=	RDS	Configuration and settings	R	WORD (Enumeration)	-		-		[Ethernet Emb Diag] (MPE-)	583
L1D	DI1 Delay	16#0FA1 = 4001	16#200A/2	16#75/01/02 = 117/01/02	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 200 ms	[DI1 Delay] (L1d)	[DI1 Configuration] (dI1-)	584
R1	R1 Assignment	16#1389 = 5001	16#2014/2	16#7A/01/02 = 122/01/02	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Operating State Fault] (FLt)	-	[R1 Assignment] (r1)	[R1 configuration] (r1-)	585
R2	R2 Assignment	16#138A = 5002	16#2014/3	16#7A/01/03 = 122/01/03	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	"NO"	-	[R2 Assignment] (r2)	[R2 configuration] (r2-)	586
L2D	DI2 Delay	16#0FA2 = 4002	16#200A/3	16#75/01/03 = 117/01/03	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 200 ms	[DI2 Delay] (L2d)	[DI2 Configuration] (dI2-)	587
R1D	R1 Delay time	16#1091 = 4241	16#200C/2A	16#76/01/2A = 118/01/42	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R1 Delay time] (r1d)	[R1 configuration] (r1-)	588
R2D	R2 Delay time	16#1092 = 4242	16#200C/2B	16#76/01/2B = 118/01/43	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R2 Delay time] (r2d)	[R2 configuration] (r2-)	589
L3D	DI3 Delay	16#0FA3 = 4003	16#200A/4	16#75/01/04 = 117/01/04	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 200 ms	[DI3 Delay] (L3d)	[DI3 Configuration] (dI3-)	590
R1S	R1 Active at	16#1069 = 4201	16#200C/2	16#76/01/02 = 118/01/02	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[R1 Active at] (r1S)	[R1 configuration] (r1-)	591
R2S	R2 Active at	16#106A = 4202	16#200C/3	16#76/01/03 = 118/01/03	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[R2 Active at] (r2S)	[R2 configuration] (r2-)	592
L4D	DI4 Delay	16#0FA4 = 4004	16#200A/5	16#75/01/05 = 117/01/05	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 200 ms	[DI4 Delay] (L4d)	[DI4 Configuration] (dI4-)	593
R1H	R1 Holding time	16#107D = 4221	16#200C/16	16#76/01/16 = 118/01/22	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R1 Holding time] (r1H)	[R1 configuration] (r1-)	594
R2H	R2 Holding time	16#107E = 4222	16#200C/17	16#76/01/17 = 118/01/23	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R2 Holding time] (r2H)	[R2 configuration] (r2-)	595
L5D	DI5 Delay	16#0FA5 = 4005	16#200A/6	16#75/01/06 = 117/01/06	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 200 ms	[DI5 Delay] (L5d)	[DI5 Configuration] (dI5-)	596
L6D	DI6 Delay	16#0FA6 = 4006	16#200A/7	16#75/01/07 = 117/01/07	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 200 ms	[DI6 Delay] (L6d)	[DI6 Configuration] (dI6-)	597
FRHT		16#0C96 = 3222	16#2002/17	16#71/01/17 = 113/01/23	-	Configuration and settings	R	INT (Signed16)	1		-32767 ... 32767			598
SLCR		16#0C98 = 3224	16#2002/19	16#71/01/19 = 113/01/25	-	Configuration and settings	R	INT (Signed16)	Refer to programming manual		Depends of rating			599
SRFR		16#0C99 = 3225	16#2002/1A	16#71/01/1A = 113/01/26	-	Configuration and settings	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			600
SOTR		16#0C9A = 3226	16#2002/1B	16#71/01/1B = 113/01/27	-	Configuration and settings	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %			601
SULN		16#0C9D = 3229	16#2002/1E	16#71/01/1E = 113/01/30	-	Configuration and settings	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			602
SOPR		16#0CDA = 3290	16#2002/5B	16#71/01/5B = 113/01/91	-	Configuration and settings	R	INT (Signed16)	1 %		-32767 % ... 32767 %			603
SAI1		16#14AB = 5291	16#2016/5C	16#7B/01/5C = 123/01/92	-	Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767			604
SAI2		16#14AC = 5292	16#2016/5D	16#7B/01/5D = 123/01/93	-	Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767			605
SAI3		16#14AD = 5293	16#2016/5E	16#7B/01/5E = 123/01/94	-	Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767			606
SAO1		16#14AF = 5295	16#2016/60	16#7B/01/60 = 123/01/96	-	Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767			607
ULT	Unld T. Del. Detect	16#384B = 14411	16#2072/C	16#A9/01/0C = 169/01/12	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 s	0 s	0 s ... 100 s	[Unld T. Del. Detect] (ULt)	[Process underload] (ULd-)	608
SRB	Hysteresis Freq	16#3841 = 14401	16#2072/2	16#A9/01/02 = 169/01/02	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.3 Hz	0.3 Hz ... 500.0 Hz	[Hysteresis Freq] (Srb)	oad] (ULd-)[Process overload] (OLd-)[Se	609
UDL	Underload Mangmt.	16#384C = 14412	16#2072/D	16#A9/01/0D = 169/01/13	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Underload Mangmt.] (Udl)	[Process underload] (ULd-)	610
RMUD	Unld. FreqThr. Det.	16#384E = 14414	16#2072/F	16#A9/01/0F = 169/01/15	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Unld. FreqThr. Det.] (rMUd)	rocess underload] (ULd-)[Settings] (SEt-	611
LUL	Unld.Thr.0.Speed	16#384F = 14415	16#2072/10	16#A9/01/10 = 169/01/16	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[Unld.Thr.0.Speed] (LUL)	rocess underload] (ULd-)[Settings] (SEt-	612
LUN	Unld.Thr.Nom.Speed	16#3850 = 14416	16#2072/11	16#A9/01/11 = 169/01/17	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	60 %	20 % ... 100 %	[Unld.Thr.Nom.Speed] (LUn)	rocess underload] (ULd-)[Settings] (SEt-	613
TOL	Ovld Time Detect.	16#3855 = 14421	16#2072/16	16#A9/01/16 = 169/01/22	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 s	0 s	0 s ... 100 s	[Ovld Time Detect.] (tOL)	[Process overload] (OLd-)	614
ODL	Ovld.Proces.Mngmt	16#3856 = 14422	16#2072/17	16#A9/01/17 = 169/01/23	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Ovld.Proces.Mngmt] (OdL)	[Process overload] (OLd-)	615
STOS	STO fct status	16#3BDA = 15322	16#207B/17	16#AD/01/7B = 173/01/123	STOS	Safety function	R	WORD (Enumeration)	-		-			616
ACCP	PID acceleration time	16#2ED1 = 11985	16#2059/56	16#9C/01/56 = 156/01/86	-	Settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[PID acceleration time] (ACCP)	[Settings] (SEt-)[Settings] (St-)	617
ACCS	Start Accel Ramp	16#2350 = 9040	16#203C/29	16#8E/01/29 = 142/01/41	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	[No] (nO)	Refer to programming manual	[Start Accel Ramp] (ACCS)	Settings] (SEt-)[Pump start stop] (PSt-)	618
AGS		16#3246 = 12870	16#2062/47	16#A1/01/47 = 161/01/71	-	Status parameters	R	WORD (BitString16)	-		-			619
AI1I		16#1466 = 5222	16#2016/17	16#7B/01/17 = 123/01/23	-	Measurement parameters	R	INT (Signed16)	1		-32767 ... 32767			620
AI1J	AI1 Lowest Process	16#1196 = 4502	16#200F/3	16#77/01/67 = 119/01/103	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI1 Lowest Process] (AI1J)	g.] (LF1-)[AI1 Sensor config.] (nPF1-)[AI1	621
AI1K	AI1 Highest Process	16#11A0 = 4512	16#200F/D	16#77/01/71 = 119/01/113	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI1 Highest Process] (AI1)	g.] (LF1-)[AI1 Sensor config.] (nPF1-)[AI1	622
AI2I		16#1467 = 5223	16#2016/18	16#7B/01/18 = 123/01/24	-	Measurement parameters	R	INT (Signed16)	1		-32767 ... 32767			623
AI2J	AI2 Lowest Process	16#1197 = 4503	16#200F/4	16#77/01/68 = 119/01/104	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI2 Lowest Process] (AI2J)	g.] (LF2-)[AI2 Sensor config.] (nPF2-)[AI2	624
AI2K	AI2 Highest Process	16#11A1 = 4513	16#200F/E	16#77/01/72 = 119/01/114	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI2 Highest Process] (AI2J)	g.] (LF2-)[AI2 Sensor config.] (nPF2-)[AI2	625
AI3I		16#1468 = 5224	16#2016/19	16#7B/01/19 = 123/01/25	-	Measurement parameters	R/W	INT (Signed16)	1		-32767 ... 32767			626
AI3J	AI3 Lowest Process	16#1198 = 4504	16#200F/5	16#77/01/69 = 119/01/105	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI3 Lowest Process] (AI3J)	g.] (LF3-)[AI3 Sensor config.] (nPF3-)[AI3	627
AI3K	AI3 Highest Process	16#11A2 = 4514	16#200F/F	16#77/01/73 = 119/01/115	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI3 Highest Process] (AI3)	g.] (LF3-)[AI3 Sensor config.] (nPF3-)[AI3	628
AI4C	AI4	16#147D = 5245	16#2016/2E	16#7B/01/2E = 123/01/46	-	I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI4] (AI4C)	[Display] (SUP-)	629
AI4E	AI4 X Interm. point	16#1171 = 4465	16#200E/42	16#77/01/42 = 119/01/66	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI4 X Interm. point] (AI4E)	[AI4 configuration] (AI4-)	630
AI4F	AI4 filter	16#1167 = 4455	16#200E/38	16#77/01/38 = 119/01/56	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI4 filter] (AI4F)	[AI4 configuration] (AI4-)	631
AI4I		16#1469 = 5225	16#2016/1A	16#7B/01/1A = 123/01/26	-	Measurement parameters	R	INT (Signed16)	1		-32767 ... 32767			632
AI4J	AI4 Lowest Process	16#1199 = 4505	16#200F/6	16#77/01/6A = 119/01/106	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI4 Lowest Process] (AI4J)	g.] (LF4-)[AI4 Sensor config.] (nPF4-)[AI4	633
AI4K	AI4 Highest Process	16#11A3 = 4515	16#200F/10	16#77/01/74 = 119/01/116	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI4 Highest Process] (AI4)	g.] (LF4-)[AI4 Sensor config.] (nPF4-)[AI4	634
AI4R		16#1473 = 5235	16#2016/24	16#7B/01/24 = 123/01/36	-	I/O parameters	R	INT (Signed16)	1		-32767 ... 32767			635
AI4S	AI4 Y Interm.point	16#117B = 4475	16#200E/4C	16#77/01/4C = 119/01/76	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI4 Y Interm.point] (AI4S)	[AI4 configuration] (AI4-)	636
AI4T	AI4 Type	16#1135 = 4405	16#200E/6	16#77/01/06 = 119/01/06	AIOT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Voltage +/-] (n10U)	-	[AI4 Type] (AI4t)	[Feedback] (Fdb-)	637
AI5C	AI5	16#147E = 5246	16#2016/2F	16#7B/01/2F = 123/01/47	-	I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI5] (AI5C)	[Display] (SUP-)	638
AI5E	AI5 X Interm. point	16#1172 = 4466	16#200E/43	16#77/01/43 = 119/01/67	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI5 X Interm. point] (AI5E)	[AI5 configuration] (AI5-)	639
AI5F	AI5 filter	16#1168 = 4456	16#200E/39	16#77/01/39 = 119/01/57	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI5 filter] (AI5F)	[AI5 configuration] (AI5-)	640
AI5I		16#146A = 5226	16#2016/1B	16#7B/01/1B = 123/01/27	-	Measurement parameters	R/W	INT (Signed16)	1		-32767 ... 32767			641
AI5J	AI5 Lowest Process	16#119A = 4506	16#200F/7	16#77/01/6B = 119/01/107	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI5 Lowest Process] (AI5J)	g.] (LF5-)[AI5 Sensor config.] (nPF5-)[AI5	642
AI5K	AI5 Highest Process	16#11A4 = 4516	16#200F/11	16#77/01/75 = 119/01/117	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI5 Highest Process] (AI5)	g.] (LF5-)[AI5 Sensor config.] (nPF5-)[AI5	643
AI5R		16#1474 = 5236	16#2016/25	16#7B/01/25 = 123/01/37	-	I/O parameters	R	INT (Signed16)	1		-32767 ... 32767			644
AI5S	AI5 Y Interm.point	16#117C = 4476	16#200E/4D	16#77/01/4D = 119/01/77	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI5 Y Interm.point] (AI5S)	[AI5 configuration] (AI5-)	645
AI5T	AI5 Type	16#1136 = 4406	16#200E/7	16#77/01/07 = 119/01/07	AIOT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Voltage +/-] (n10U)	-	[AI5 Type] (AI5t)	[Feedback] (Fdb-)	646
AIC1	AIV1 Channel Assignment	16#14A2 = 5282	16#2016/53	16#7B/01/53 = 123/01/83	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	AIV1 Channel Assignment] (AIC1	[Virtual AI1] (AU1-)	647
AO1I		16#1483 = 5251	16#2016/34	16#7B/01/34 = 123/01/52	-	I/O parameters	R	INT (Signed16)	1		-32767 ... 32767			648
AO2	AQ2 assignment	16#139E = 5022	16#2014/17	16#7A/01/17 = 122/01/23	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Motor Current] (OCr)	-	[AQ2 assignment] (AO2)	[AQ2 configuration] (AO2-)	649
AO2C	AQ2	16#1204 = 5272	16#2016/49	16#7B/01/49 = 123/01/73	-	I/O parameters	R/W	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AQ2] (AO2C)	[Display] (SUP-)	650
AO2F	AQ2 Filter	16#1204 = 4612	16#2010/D	16#78/01/0D = 120/01/13	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AQ2 Filter] (AO2F)	[AQ2 configuration] (AO2-)	651

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
AO2I		16#1484 = 5252	16#2016/35	16#7B/01/35 = 123/01/53	R	I/O parameters	R	INT (Signed16)	1		-32767 … 32767			652
AO2R		16#148E = 5262	16#2016/3F	16#7B/01/3F = 123/01/63	-	I/O parameters	R/W	INT (Signed16)	1		-32767 … 32767			653
AO2T	AQ2 Type	16#11FA = 4602	16#2010/3	16#78/01/03 = 120/01/03	AIOT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Current] (0A)	-	[AQ2 Type] (AO2t)	[AQ2 configuration] (AO2-)	654
AOH2	AQ2 max output	16#122C = 4652	16#2010/35	16#78/01/35 = 120/01/53	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA … 20.0 mA	[AQ2 max output] (AOH2)	[AQ2 configuration] (AO2-)	655
AOL2	AQ2 min output	16#1222 = 4642	16#2010/2B	16#78/01/2B = 120/01/43	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA … 20.0 mA	[AQ2 min output] (AOL2)	[AQ2 configuration] (AO2-)	656
APPS	Application state	16#3E6C = 15980	16#2081/51	16#B0/01/B5 = 176/01/181	APPS	Status parameters	R	WORD (Enumeration)	-		-	[Application state] (APPS)	[Display] (SUP-)[Process] (PrU-)	657
ASH2	Scaling AQ2 max	16#1240 = 4672	16#2010/49	16#78/01/49 = 120/01/73	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	100.0 %	0.0 % … 100.0 %	[Scaling AQ2 max] (ASH2)	[AQ2 configuration] (AO2-)	658
ASL2	Scaling AQ2 min	16#1236 = 4662	16#2010/3F	16#78/01/3F = 120/01/63	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % … 100.0 %	[Scaling AQ2 min] (ASL2)	[AQ2 configuration] (AO2-)	659
ASLC	Sleep Condition	16#2E05 = 11781	16#2057/52	16#9B/01/B6 = 155/01/182	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz … 599.0 Hz	[Sleep Condition] (ASLC)	ttings] (SEt-)[Advanced sleep check] (AdS)	660
ASLD	Sleep Check Delay	16#2E06 = 11782	16#2057/53	16#9B/01/B7 = 155/01/183	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	20 s	0 s … 9999 s	[Sleep Check Delay] (ASLd)	ttings] (SEt-)[Advanced sleep check] (AdS)	661
ASLM	Sleep Mode	16#2E04 = 11780	16#2057/51	16#9B/01/B5 = 155/01/181	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Sleep Mode] (ASLM)	[Advanced sleep check] (AdS-)	662
ASLR	Check Sleep Ref spd	16#2E07 = 11783	16#2057/54	16#9B/01/B8 = 155/01/184	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz … 599.0 Hz	[Check Sleep Ref spd] (ASLr)	ttings] (SEt-)[Advanced sleep check] (AdS)	663
CAR	Warning Clearing	16#3F98 = 16280	16#2084/51	16#B2/01/51 = 178/01/81	CAR	Configuration and settings	R/W	WORD (Enumeration)	-	[No Warning Clearing] (nO)	-	[Warning Clearing] (CAr)	[Customer events] (CUEU-)	664
CASH	Money Saved	16#2A36 = 10806	16#204E/7	16#97/01/07 = 151/01/07		Actual values parameters	R	UINT (Unsigned32)	-		-	[Money Saved] (CASH)	[Energy Saving] (ESA-)	665
CC1	Current counter 1	16#3F84 = 16260	16#2084/3D	16#B2/01/3D = 178/01/61		Actual values parameters	R	UINT (Unsigned32)	-		-	[Current counter 1] (CC1)	[Customer event 1] (CE1-)	666
CC2	Current counter 2	16#3F86 = 16262	16#2084/3F	16#B2/01/3F = 178/01/63		Actual values parameters	R	UINT (Unsigned32)	-		-	[Current counter 2] (CC2)	[Customer event 2] (CE2-)	667
CC3	Current counter 3	16#3F88 = 16264	16#2084/41	16#B2/01/41 = 178/01/65		Actual values parameters	R	UINT (Unsigned32)	-		-	[Current counter 3] (CC3)	[Customer event 3] (CE3-)	668
CC4	Current counter 4	16#3F8A = 16266	16#2084/43	16#B2/01/43 = 178/01/67		Actual values parameters	R	UINT (Unsigned32)	-		-	[Current counter 4] (CC4)	[Customer event 4] (CE4-)	669
CC5	Current counter 5	16#3F8C = 16268	16#2084/45	16#B2/01/45 = 178/01/69		Actual values parameters	R	UINT (Unsigned32)	-		-	[Current counter 5] (CC5)	[Customer event 5] (CE5-)	670
CCA1	Config Warning 1	16#3F48 = 16200	16#2084/1	16#B2/01/01 = 178/01/01	CCA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Config Warning 1] (CCA1)	[Customer event 1] (CE1-)	671
CCA2	Config Warning 2	16#3F49 = 16201	16#2084/2	16#B2/01/02 = 178/01/02	CCA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Config Warning 2] (CCA2)	[Customer event 2] (CE2-)	672
CCA3	Config Warning 3	16#3F4A = 16202	16#2084/3	16#B2/01/03 = 178/01/03	CCA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Config Warning 3] (CCA3)	[Customer event 3] (CE3-)	673
CCA4	Config Warning 4	16#3F4B = 16203	16#2084/4	16#B2/01/04 = 178/01/04	CCA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Config Warning 4] (CCA4)	[Customer event 4] (CE4-)	674
CCA5	Config Warning 5	16#3F4C = 16204	16#2084/5	16#B2/01/05 = 178/01/05	CCA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Config Warning 5] (CCA5)	[Customer event 5] (CE5-)	675
CCL1	Counter limit 1	16#3F70 = 16240	16#2084/29	16#B2/01/29 = 178/01/41		Configuration and settings	R/WS	UINT (Unsigned32)	-	0 s	-	[Counter limit 1] (CCL1)	[Customer event 1] (CE1-)	676
CCL2	Counter limit 2	16#3F72 = 16242	16#2084/2B	16#B2/01/2B = 178/01/43		Configuration and settings	R/WS	UINT (Unsigned32)	-	0 s	-	[Counter limit 2] (CCL2)	[Customer event 2] (CE2-)	677
CCL3	Counter limit 3	16#3F74 = 16244	16#2084/2D	16#B2/01/2D = 178/01/45		Configuration and settings	R/WS	UINT (Unsigned32)	-	0 s	-	[Counter limit 3] (CCL3)	[Customer event 3] (CE3-)	678
CCL4	Counter limit 4	16#3F76 = 16246	16#2084/2F	16#B2/01/2F = 178/01/47		Configuration and settings	R/WS	UINT (Unsigned32)	-	0 s	-	[Counter limit 4] (CCL4)	[Customer event 4] (CE4-)	679
CCL5	Counter limit 5	16#3F78 = 16248	16#2084/31	16#B2/01/31 = 178/01/49		Configuration and settings	R/WS	UINT (Unsigned32)	-	0 s	-	[Counter limit 5] (CCL5)	[Customer event 5] (CE5-)	680
CCS1	Counter Source 1	16#3F52 = 16210	16#2084/B	16#B2/01/0B = 178/01/11	CCS	Configuration and settings	R/WS	WORD (Enumeration)	-	[Drv in run state] (2)	-	[Counter Source 1] (CCS1)	[Customer event 1] (CE1-)	681
CCS2	Counter Source 2	16#3F53 = 16211	16#2084/C	16#B2/01/0C = 178/01/12	CCS	Configuration and settings	R/WS	WORD (Enumeration)	-	[Drv in run state] (2)	-	[Counter Source 2] (CCS2)	[Customer event 2] (CE2-)	682
CCS3	Counter Source 3	16#3F54 = 16212	16#2084/D	16#B2/01/0D = 178/01/13	CCS	Configuration and settings	R/WS	WORD (Enumeration)	-	[Drv in run state] (2)	-	[Counter Source 3] (CCS3)	[Customer event 3] (CE3-)	683
CCS4	Counter Source 4	16#3F55 = 16213	16#2084/E	16#B2/01/0E = 178/01/14	CCS	Configuration and settings	R/WS	WORD (Enumeration)	-	[Drv in run state] (2)	-	[Counter Source 4] (CCS4)	[Customer event 4] (CE4-)	684
CCS5	Counter Source 5	16#3F56 = 16214	16#2084/F	16#B2/01/0F = 178/01/15	CCS	Configuration and settings	R/WS	WORD (Enumeration)	-	[Drv in run state] (2)	-	[Counter Source 5] (CCS5)	[Customer event 5] (CE5-)	685
CDT1		16#3F5C = 16220	16#2084/15	16#B2/01/15 = 178/01/21		Configuration and settings	R/W	UINT (Unsigned32)	-	2162688	-			686
CDT2	687	16#3F5E = 16222	16#2084/17	16#B2/01/17 = 178/01/23		Configuration and settings	R/W	UINT (Unsigned32)	-	2162688	-			687
CDT3		16#3F60 = 16224	16#2084/19	16#B2/01/19 = 178/01/25		Configuration and settings	R/W	UINT (Unsigned32)	-	2162688	-			688
CDT4		16#3F62 = 16226	16#2084/1B	16#B2/01/1B = 178/01/27		Configuration and settings	R/W	UINT (Unsigned32)	-	2162688	-			689
CDT5		16#3F64 = 16228	16#2084/1D	16#B2/01/1D = 178/01/29		Configuration and settings	R/W	UINT (Unsigned32)	-	2162688	-			690
CHT	Flow Lim Thd Active	16#38B0 = 14512	16#2073/D	16#A9/01/71 = 169/01/113	-	Configuration and settings	R/W	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	lection [SUFR] … (call FlowRateU	[Flow Lim Thd Active] (CHt)	[Settings] (SEt-)	691
CMP9	Cmd word	16#1C47 = 7239	16#202A/28	16#85/01/28 = 133/01/40	-	History parameters	R	WORD (BitString16)	-		-			692
CMPA	Cmd word	16#1DCE = 7630	16#202E/1F	16#87/01/1F = 135/01/31	-	History parameters	R	WORD (BitString16)	-		-			693
CMPB	Cmd word	16#1DCF = 7631	16#202E/20	16#87/01/20 = 135/01/32	CMD	History parameters	R	WORD (BitString16)	-		-			694
CMPC	CMD word	16#1DD0 = 7632	16#202E/21	16#87/01/21 = 135/01/33	CMD	History parameters	R	WORD (BitString16)	-		-			695
CMPD	CMD word	16#1DD1 = 7633	16#202E/22	16#87/01/22 = 135/01/34	CMD	History parameters	R	WORD (BitString16)	-		-			696
CMPE	CMD word	16#1DD2 = 7634	16#202E/23	16#87/01/23 = 135/01/35	CMD	History parameters	R	WORD (BitString16)	-		-			697
CMPF	CMD word	16#1DD3 = 7635	16#202E/24	16#87/01/24 = 135/01/36	CMD	History parameters	R	WORD (BitString16)	-		-			698
CO2S	Co2 Saved	16#2A38 = 10808	16#204E/9	16#97/01/09 = 151/01/09			R	UINT (Unsigned32)	-		-	[Co2 Saved] (CO2S)	[Energy Saving] (ESA-)	699
CRH1	AI1 max. value	16#115A = 4442	16#200E/2B	16#77/01/2B = 119/01/43	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA … 20.0 mA	[AI1 max. value] (CrH1)	[Feedback] (Fdb-)	700
CRH2	AI2 max. value	16#115B = 4443	16#200E/2C	16#77/01/2C = 119/01/44	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA … 20.0 mA	[AI2 max. value] (CrH2)	[Feedback] (Fdb-)	701
CRH4	AI4 max. value	16#115D = 4445	16#200E/2E	16#77/01/2E = 119/01/46	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA … 20.0 mA	[AI4 max. value] (CrH4)	[Feedback] (Fdb-)	702
CRH5	AI5 max. value	16#115E = 4446	16#200E/2F	16#77/01/2F = 119/01/47	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA … 20.0 mA	[AI5 max. value] (CrH5)	[Feedback] (Fdb-)	703
CRL1	AI1 min. value	16#1150 = 4432	16#200E/21	16#77/01/21 = 119/01/33	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA … 20.0 mA	[AI1 min. value] (CrL1)	[Feedback] (Fdb-)	704
CRL2	AI2 min. value	16#1151 = 4433	16#200E/22	16#77/01/22 = 119/01/34	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA … 20.0 mA	[AI2 min. value] (CrL2)	[Feedback] (Fdb-)	705
CRL4	AI4 min. value	16#1153 = 4435	16#200E/24	16#77/01/24 = 119/01/36	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA … 20.0 mA	[AI4 min. value] (CrL4)	[Feedback] (Fdb-)	706
CRL5	AI5 min. value	16#1154 = 4436	16#200E/25	16#77/01/25 = 119/01/37	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA … 20.0 mA	[AI5 min. value] (CrL5)	[Feedback] (Fdb-)	707
CRP9		16#1C83 = 7299	16#202A/64	16#85/01/64 = 133/01/100	-	History parameters	R	WORD (BitString16)	-		-			708
CRPA		16#1E0A = 7690	16#202E/5B	16#87/01/5B = 135/01/91	CRP0	History parameters	R	WORD (BitString16)	-		-			709
CRPB		16#1E0B = 7691	16#202E/5C	16#87/01/5C = 135/01/92	CRP0	History parameters	R	WORD (BitString16)	-		-			710
CRPC		16#1E0C = 7692	16#202E/5D	16#87/01/5D = 135/01/93	CRP0	History parameters	R	WORD (BitString16)	-		-			711
CRPD		16#1E0D = 7693	16#202E/5E	16#87/01/5E = 135/01/94	CRP0	History parameters	R	WORD (BitString16)	-		-			712
CRPE		16#1E0E = 7694	16#202E/5F	16#87/01/5F = 135/01/95	CRP0	History parameters	R	WORD (BitString16)	-		-			713
CRPF		16#1E0F = 7695	16#202E/60	16#87/01/60 = 135/01/96	CRP0	History parameters	R	WORD (BitString16)	-		-			714
CTDL	Low I Threshold	16#2B02 = 11010	16#2050/B	16#98/01/0B = 152/01/11	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Low I Threshold] (CtdL)	hreshold reached] (thrE-)[Settings] (SEt-)	715
CVHS	Check Valve Spd 2	16#2352 = 9042	16#203C/2B	16#8E/01/2B = 142/01/43	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz … 599.0 Hz	[Check Valve Spd 2] (CUHS)	Settings] (SEt-)[Pump start stop] (PSt-)	716
CVLS	Check Valve Spd 1	16#2353 = 9043	16#203C/2C	16#8E/01/2C = 142/01/44	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz … 599.0 Hz	[Check Valve Spd 1] (CULS)	Settings] (SEt-)[Pump start stop] (PSt-)	717
D11D	DQ11 actv delay	16#10BB = 4283	16#200C/54	16#76/01/54 = 118/01/84	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 60000 ms	[DQ11 actv delay] (d11d)	[DQ11 Configuration] (dO11-)	718
D11H	DQ11 hold delay	16#10B1 = 4273	16#200C/4A	16#76/01/4A = 118/01/74	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 9999 ms	[DQ11 hold delay] (d11H)	[DQ11 Configuration] (dO11-)	719
D11S	DQ11 status	16#10A7 = 4263	16#200C/40	16#76/01/40 = 118/01/64	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[DQ11 status] (d11S)	[DQ11 Configuration] (dO11-)	720
D12D	DQ12 actv delay	16#10BC = 4284	16#200C/55	16#76/01/55 = 118/01/85	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 60000 ms	[DQ12 actv delay] (d12d)	[DQ12 Configuration] (dO12-)	721
D12H	DQ12 hold delay	16#10B2 = 4274	16#200C/4B	16#76/01/4B = 118/01/75	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 9999 ms	[DQ12 hold delay] (d12H)	[DQ12 Configuration] (dO12-)	722
D12S	DQ12 status	16#10A8 = 4264	16#200C/41	16#76/01/41 = 118/01/65	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[DQ12 status] (d12S)	[DQ12 Configuration] (dO12-)	723
DECS	Final Dec. Ramp	16#2354 = 9044	16#203C/2D	16#8E/01/2D = 142/01/45	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	[No] (nO)	Refer to programming manual	[Final Dec. Ramp] (dECS)	Settings] (SEt-)[Pump start stop] (PSt-)	724
DECV	Dec. Check Valve	16#2351 = 9041	16#203C/2A	16#8E/01/2A = 142/01/42	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	[No] (nO)	Refer to programming manual	[Dec. Check Valve] (dECU)	Settings] (SEt-)[Pump start stop] (PSt-)	725
DF1		16#1BBD = 7101	16#2029/2	16#84/01/66 = 132/01/102	-	Fault parameters	R	WORD (BitString16)	-		-			726
DF2		16#1BBE = 7102	16#2029/3	16#84/01/67 = 132/01/103	-	Fault parameters	R	WORD (BitString16)	-		-			727
DF3		16#1BBF = 7103	16#2029/4	16#84/01/68 = 132/01/104	-	Fault parameters	R	WORD (BitString16)	-		-			728
DF4		16#1BC0 = 7104	16#2029/5	16#84/01/69 = 132/01/105	-	Fault parameters	R	WORD (BitString16)	-		-			729
DF5		16#1BC1 = 7105	16#2029/6	16#84/01/6A = 132/01/106	-	Fault parameters	R	WORD (BitString16)	-		-			730
DF6		16#1BC2 = 7106	16#2029/7	16#84/01/6B = 132/01/107	-	Fault parameters	R	WORD (BitString16)	-		-			731
DFL	Flow. Limit Dec.	16#38B2 = 14514	16#2073/F	16#A9/01/73 = 169/01/115	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Flow. Limit Dec.] (dFL)	[Settings] (SEt-)	732
DM0		16#1C8E = 7310	16#202B/B	16#85/01/6F = 133/01/111	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			733
DM1		16#1C8F = 7311	16#202B/C	16#85/01/70 = 133/01/112	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			734
DM2		16#1C90 = 7312	16#202B/D	16#85/01/71 = 133/01/113	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			735
DM3		16#1C91 = 7313	16#202B/E	16#85/01/72 = 133/01/114	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			736
DM4		16#1C92 = 7314	16#202B/F	16#85/01/73 = 133/01/115	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			737
DM5		16#1C93 = 7315	16#202B/10	16#85/01/74 = 133/01/116	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			738
DM6		16#1C94 = 7316	16#202B/11	16#85/01/75 = 133/01/117	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			739
DM7		16#1C95 = 7317	16#202B/12	16#85/01/76 = 133/01/118	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			740
DM8		16#1C96 = 7318	16#202B/13	16#85/01/77 = 133/01/119	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			741
DM9		16#1C97 = 7319	16#202B/14	16#85/01/78 = 133/01/120	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			742
DMA		16#1E1E = 7710	16#202F/B	16#87/01/6F = 135/01/111	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			743
DMB		16#1E1F = 7711	16#202F/C	16#87/01/70 = 135/01/112	-	History parameters	R	UINT (Unsigned16)	-	1	0 … 65535			744

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
DMC		16#1E20 = 7712	16#202F/D	16#87/01/71 = 135/01/113	-	History parameters	R	UINT (Unsigned16)	1		0 ... 65535			745
DMD		16#1E21 = 7713	16#202F/E	16#87/01/72 = 135/01/114	-	History parameters	R	UINT (Unsigned16)	1		0 ... 65535			746
DME		16#1E22 = 7714	16#202F/F	16#87/01/73 = 135/01/115	-	History parameters	R	UINT (Unsigned16)	1		0 ... 65535			747
DMF		16#1E23 = 7715	16#202F/10	16#87/01/74 = 135/01/116	-	History parameters	R	UINT (Unsigned16)	1		0 ... 65535			748
DO11	DQ11 assignment	16#13A9 = 5033	16#2014/22	16#7A/01/22 = 122/01/34	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[DQ11 assignment] (dO11)	[DQ11 Configuration] (dO11-)	749
DO12	DQ12 assignment	16#13AA = 5034	16#2014/23	16#7A/01/23 = 122/01/35	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[DQ12 assignment] (dO12)	[DQ12 Configuration] (dO12-)	750
DP9		16#1C29 = 7209	16#202A/A	16#85/01/0A = 133/01/10	LFT	History parameters	R	WORD (Enumeration)	-		-			751
DPA		16#1DB0 = 7600	16#202E/1	16#87/01/01 = 135/01/01	LFT	History parameters	R	WORD (Enumeration)	-		-			752
DPB		16#1DB1 = 7601	16#202E/2	16#87/01/02 = 135/01/02	LFT	History parameters	R	WORD (Enumeration)	-		-			753
DPC		16#1DB2 = 7602	16#202E/3	16#87/01/03 = 135/01/03	LFT	History parameters	R	WORD (Enumeration)	-		-			754
DPD		16#1DB3 = 7603	16#202E/4	16#87/01/04 = 135/01/04	LFT	History parameters	R	WORD (Enumeration)	-		-			755
DPE		16#1DB4 = 7604	16#202E/5	16#87/01/05 = 135/01/05	LFT	History parameters	R	WORD (Enumeration)	-		-			756
DPF		16#1DB5 = 7605	16#202E/6	16#87/01/06 = 135/01/06	LFT	History parameters	R	WORD (Enumeration)	-		-			757
DRT	Dual rating	16#0BC2 = 3010	16#2000/B	16#70/01/0B = 112/01/11	DRT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Normal Duty] (nOrMAL)	-	[Dual rating] (drt)	[Motor parameters] (MPA-)	758
DRYD	DryRun Error Delay	16#3E50 = 15952	16#2081/35	16#B0/01/99 = 176/01/153	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	5 s	0 s ... 3600 s	[DryRun Error Delay] (dRYd)	[Settings] (SEt-)[Dry run Monit] (dYr-)	759
DRYM	DryRun Mode	16#3E4E = 15950	16#2081/33	16#B0/01/97 = 176/01/151	DRYM	Configuration and settings	R/W	WORD (Enumeration)	-	[No] (nO)	-	[DryRun Mode] (dRYM)	[Dry run Monit] (dYr-)	760
DRYR	DryRun Restart Delay	16#3E51 = 15953	16#2081/36	16#B0/01/9A = 176/01/154	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	60 s	10 s ... 3600 s	[DryRun Restart Delay] (dRYr)	[Settings] (SEt-)[Dry run Monit] (dYr-)	761
DRYW	Switch Select	16#3E4F = 15951	16#2081/34	16#B0/01/98 = 176/01/152	PSLIN	Configuration and settings	R/W	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Switch Select] (dRYW)		762
DRYX	Dry Run Factor	16#3E52 = 15954	16#2081/37	16#B0/01/9B = 176/01/155	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	90 %	0 % ... 100 %	[Dry Run Factor] (drYX)	[Settings] (SEt-)[Dry run Monit] (dYr-)	763
ECI	Energy Cons. Ind.	16#3EB5 = 16053	16#2082/36	16#B1/01/36 = 177/01/54	-	Actual values parameters	R	INT (Signed16)	WaterSpecificEnergyUnitSelection [S		election [SUFR]) ... (call WaterSpe	[Energy Cons. Ind.] (ECI)	-)[Pump parameters] (PPr-)[Pump follow	764
ECO2	CO2 ratio	16#2A32 = 10802	16#204E/3	16#97/01/03 = 151/01/03	R/WS	Configuration and settings		UINT (Unsigned16)	0.001 kg/kWh	0.000 kg/kWh	0.000 kg/kWh ... 65.535 kg/kWh	[CO2 ratio] (ECO2)	[Energy Saving] (ESA-)	765
ECST	kWh Cost	16#2A31 = 10801	16#204E/2	16#97/01/02 = 151/01/02	R/WS	Configuration and settings		UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[kWh Cost] (ECSt)	[Energy Saving] (ESA-)	766
EFY	Efficiency	16#3EB2 = 16050	16#2082/33	16#B1/01/33 = 177/01/51	-	Actual values parameters	R	INT (Signed16)	0.1 %		0.0 % ... 100.0 %	[Efficiency] (EFY)	-)[Pump parameters] (PPr-)[Pump follow	767
EFYJ	Lowest Eff.	16#3EB4 = 16052	16#2082/35	16#B1/01/35 = 177/01/53	-	Actual values parameters	R	INT (Signed16)	0.1 %		0.0 % ... 100.0 %	[Lowest Eff.] (EFYJ)	p parameters] (PPr-)[Pump follow up] (Pi	768
EFYK	Highest Eff.	16#3EB3 = 16051	16#2082/34	16#B1/01/34 = 177/01/52	-	Actual values parameters	R	INT (Signed16)	0.1 %		0.0 % ... 100.0 %	[Highest Eff.] (EFY)	p parameters] (PPr-)[Pump follow up] (Pi	769
EP9	ETA state word	16#1C33 = 7219	16#202A/14	16#85/01/14 = 133/01/20	ETA	History parameters	R	WORD (BitString16)	-		-			770
EPA	ETA state word	16#1DBA = 7610	16#202E/B	16#87/01/0B = 135/01/11	ETA	History parameters	R	WORD (BitString16)	-		-			771
EPB	ETA state word	16#1DBB = 7611	16#202E/C	16#87/01/0C = 135/01/12	ETA	History parameters	R	WORD (BitString16)	-		-			772
EPC	ETA state word	16#1DBC = 7612	16#202E/D	16#87/01/0D = 135/01/13	ETA	History parameters	R	WORD (BitString16)	-		-			773
EPD	ETA state word	16#1DBD = 7613	16#202E/E	16#87/01/0E = 135/01/14	ETA	History parameters	R	WORD (BitString16)	-		-			774
EPE	ETA state word	16#1DBE = 7614	16#202E/F	16#87/01/0F = 135/01/15	ETA	History parameters	R	WORD (BitString16)	-		-			775
EPF	ETA state word	16#1DBF = 7615	16#202E/10	16#87/01/10 = 135/01/16	ETA	History parameters	R	WORD (BitString16)	-		-			776
EPI	Energy Perf. Ind	16#3EB6 = 16054	16#2082/37	16#B1/01/37 = 177/01/55	-	Actual values parameters	R	INT (Signed16)	NRGPerformanceUnitSelection [SU		election [SUFR]) ... (call NRGPerfo	[Energy Perf. Ind] (EPI)	-)[Pump parameters] (PPr-)[Pump follow	777
EPRW	Acv Elc Out Pwr Estm	16#0CDD = 3293	16#2002/5E	16#71/01/5E = 113/01/94	-	Actual values parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating	[Acv Elc Out Pwr Estm] (EPrW)	ut Counter] (ELO-)[Pump parameters] (P	778
ERR	Ethernet Error Code	16#FB0E = 64270		=	-	Fault parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535	[Ethernet Error Code] (Err)	[PROFINET DIAG] (Prn-)	779
ESAV	Energy Saved	16#2A34 = 10804	16#204E/5	16#97/01/05 = 151/01/05	R/WS	Actual values parameters		UINT (Unsigned32)	-		-	[Energy Saved] (ESAU)	Saving] (ESA-)	780
ETAD		16#219B = 8603	16#2038/4	16#8C/01/04 = 140/01/04	-	Status parameters	R	WORD (BitString16)	-		-			781
ETHF		16#1BE0 = 7136	16#2029/21	16#84/01/89 = 132/01/137	-	Fault parameters	R	WORD (Enumeration)	1		0 ... 65535			782
ETHL	Eth Error Response	16#1B6D = 7021	16#2028/16	16#84/01/16 = 132/01/22	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Eth Error Response] (EtHL)	dbus TCP] (EMtC-)[Communication Mo	783
F2DL	2 Freq. Threshold	16#2B04 = 11012	16#2050/4	16#98/01/04 = 152/01/13	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[2 Freq. Threshold] (F2dL)	hreshold reached] (thrE-)[Settings] (SEt	784
FPBT	Fan Operation Time	16#0CC0 = 3264	16#2002/41	16#71/01/41 = 113/01/65	-	Actual values parameters	R	UINT (Unsigned32)	-		-	[Fan Operation Time] (FPbt)	splay] (SUP-)[Counter Management] (ELi	785
FEM	Flow Estimation Mode	16#3E80 = 16000	16#2080/1	16#B0/01/01 = 176/01/01	FEM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Flow Estimation Mode] (FEM)	[Flow estimation] (SFE-)	786
FLCM	Mode Selection	16#3DE0 = 15840	16#2080/29	16#B0/01/29 = 176/01/41	FLCM	Configuration and settings	R/WS	WORD (Enumeration)	-	[Inactive] (nO)	-	[Mode Selection] (FLCM)	[Friction loss comp] (FLC-)	787
FLDA	Alpha	16#3DE1 = 15841	16#2080/2A	16#B0/01/2A = 176/01/42	-	Configuration and settings	R/W	INT (Signed16)	0.1	2.0	0.0 ... 2.0	[Alpha] (FLdA)	settings] (SEt-)[Friction loss comp] (FLC-	788
FLH0	Static Compensation	16#3DE4 = 15844	16#2080/2D	16#B0/01/2D = 176/01/45	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR	call PressureUnitSelected [SUPR	elected [SUPR]) ... (call PressureU	[Static Compensation] (FLH0)	settings] (SEt-)[Friction loss comp] (FLC-	789
FLH1	Comp. at Point 1	16#3DE2 = 15842	16#2080/2B	16#B0/01/2B = 176/01/43	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR	call PressureUnitSelected [SUPR	elected [SUPR]) ... (call PressureU	[Comp. at Point 1] (FLH1)	settings] (SEt-)[Friction loss comp] (FLC-	790
FLM	Flow limitation Mode	16#38B3 = 14515	16#2073/10	16#A9/01/74 = 169/01/116	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Flow limitation Mode] (FLM)	[Flow limitation] (FLM-)	791
FLPD	Delta Pressure	16#3DE5 = 15845	16#2080/2E	16#B0/01/2E = 176/01/46	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR		elected [SUPR]) ... (call PressureU	[Delta Pressure] (FLC-)	settings] (SEt-)[Friction loss comp] (FLC-	792
FLQ1	Flow at Point 1	16#3DE3 = 15843	16#2080/2C	16#B0/01/2C = 176/01/44	-	Configuration and settings	R/W	INT (Signed16)	call FlowRateUnitSelection [SUFR	call FlowRateUnitSelection [SUFR	election [SUFR]) ... (call FlowRateL	[Flow at Point 1] (FLq1)	settings] (SEt-)[Friction loss comp] (FLC-	793
FS1A	Inst. Flow Assign.	16#3D57 = 15703	16#207F/4	16#AF/01/68 = 175/01/104	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[Inst. Flow Assign.] (FS1A)	[Sensors Assignment] (SSC-)	794
FS1C	Total Quantity	16#3D65 = 15717	16#207F/12	16#AF/01/76 = 175/01/118	-	Actual values parameters		INT (Signed32)	-		-	[Total Quantity] (FS1C)	Pump parameters] (PPr-)[Process] (PrU-	795
FS1J	Lowest Flow	16#3EB8 = 16056	16#2082/39	16#B1/01/39 = 177/01/57	-	Actual values parameters	R	INT (Signed16)	call FlowRateUnitSelection [SUFR		election [SUFR]) ... (call FlowRateL	[Lowest Flow] (FS1J)	-)[Pump parameters] (PPr-)[Process	796
FS1K	Highest Flow	16#3EB7 = 16055	16#2082/38	16#B1/01/38 = 177/01/56	-	Actual values parameters	R	INT (Signed16)	call FlowRateUnitSelection [SUFR		election [SUFR]) ... (call FlowRateL	[Highest Flow] (FS1K)	-)[Pump parameters] (PPr-)[Process	797
FS1V	Installation Flow	16#3D63 = 15715	16#207F/10	16#AF/01/74 = 175/01/116	-	Actual values parameters	R	INT (Signed16)	call FlowRateUnitSelection [SUFR		election [SUFR]) ... (call FlowRateU	[Installation Flow] (FS1U)	SUP-)[Pump parameters] (PPr-)[Process	798
FSPD		16#0CBF = 3263	16#2002/40	16#71/01/40 = 113/01/64	-	Measurement parameters		UINT (Unsigned16)	1 rpm		0 rpm ... 65535 rpm			799
FTDL	Low Freq.Threshold	16#2B03 = 11011	16#2050/C	16#98/01/0C = 152/01/12	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Low Freq.Threshold] (FtdL)	hreshold reached] (thrE-)[Settings] (SEt	800
FTO	Overload T.B.Rest.	16#3857 = 14423	16#2072/18	16#A9/01/18 = 169/01/24	-	Configuration and settings	R/W	UINT (Unsigned16)	1 min	0 min	0 min ... 6 min	[Overload T.B.Rest.] (FtO)	Process overload] (OLd-)[Settings] (SEt-	801
FTU	Underload T.B.Rest.	16#384D = 14413	16#2072/E	16#A9/01/0E = 169/01/14	-	Configuration and settings	R/W	UINT (Unsigned16)	1 min	0 min	0 min ... 6 min	[Underload T.B.Rest.] (FtU)	rocess underload] (ULd-)[Settings] (SEt-	802
GRFL	Ground Fault Activation	16#1B76 = 7030	16#2028/1F	16#84/01/1F = 132/01/31	R/WS	Configuration and settings		INT (Signed16)	0.1 %	[Yes] (YES)	[No] (InH)	[Ground Fault Activation] (GrFL)	[Ground Fault] (GrFL-)	803
HEG	Head Dynamic Gain	16#3E83 = 16003	16#2082/4	16#B1/01/04 = 177/01/04	-	Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Head Dynamic Gain] (HEG)	[Flow estimation] (SFE-)	804
HEO	Head Static Offset	16#3E84 = 16004	16#2082/5	16#B1/01/05 = 177/01/05	-	Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	-100.0 % ... 100.0 %	[Head Static Offset] (SFE-)	[Flow estimation] (SFE-)	805
HFPB	HighFlowError Resp	16#3DF7 = 15863	16#2080/40	16#B0/01/40 = 176/01/64	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[HighFlowError Resp] (HFPb)	[High flow monitoring] (HFP-)	806
HFPD	HighFlowError Delay	16#3DF6 = 15862	16#2080/3F	16#B0/01/3F = 176/01/63	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[HighFlowError Delay] (HFPd)	ttings] (SEt-)[High flow monitoring] (HFP	807
HFPL	HighFlow MaxLevel	16#3DF5 = 15861	16#2080/3E	16#B0/01/3E = 176/01/62	-	Configuration and settings	R/W	INT (Signed16)	call FlowRateUnitSelection [SUFR	call FlowRateUnitSelection [SUFR	election [SUFR]) ... (call FlowRateL	[HighFlow MaxLevel] (HFPL)	ttings] (SEt-)[High flow monitoring] (HFP	808
HFPM	HighFlow activation	16#3DF4 = 15860	16#2080/3D	16#B0/01/3D = 176/01/61	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[HighFlow activation] (HFPM)	[High flow monitoring] (HFP-)	809
HS9	Drive state	16#1CA1 = 7329	16#202B/1E	16#85/01/1B = 133/01/130	HMIS	History parameters	R	WORD (Enumeration)	-		-			810
HSA	Drive state	16#1E28 = 7720	16#202F/15	16#87/01/79 = 135/01/121	HMIS	History parameters	R	WORD (Enumeration)	-		-			811
HSB	Drive state	16#1E29 = 7721	16#202F/16	16#87/01/7A = 135/01/122	HMIS	History parameters	R	WORD (Enumeration)	-		-			812
HSC	Drive state	16#1E2A = 7722	16#202F/17	16#87/01/7B = 135/01/123	HMIS	History parameters	R	WORD (Enumeration)	-		-			813
HSD	Drive state	16#1E2B = 7723	16#202F/18	16#87/01/7C = 135/01/124	HMIS	History parameters	R	WORD (Enumeration)	-		-			814
HSE	Drive state	16#1E2C = 7724	16#202F/19	16#87/01/7D = 135/01/125	HMIS	History parameters	R	WORD (Enumeration)	-		-			815
HSF	Drive state	16#1E2D = 7725	16#202F/1A	16#87/01/7E = 135/01/126	HMIS	History parameters	R	WORD (Enumeration)	-		-			816
IC0		16#2982 = 10626	16#204C/1B	16#96/01/1B = 150/01/27	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 Wh		0 Wh ... 999 Wh			817
IC1		16#2983 = 10627	16#204C/1C	16#96/01/1C = 150/01/28	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 kWh		0 kWh ... 999 kWh			818
IC2		16#2984 = 10628	16#204C/1D	16#96/01/1D = 150/01/29	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 MWh		0 MWh ... 999 MWh			819
IC3		16#2985 = 10629	16#204C/1E	16#96/01/1E = 150/01/30	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 GWh		0 GWh ... 999 GWh			820
IC4		16#2986 = 10630	16#204C/1F	16#96/01/1F = 150/01/31	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 TWh		0 TWh ... 999 TWh			821
IDLM	Energy Saving Delay	16#3625 = 13861	16#206C/3E	16#A6/01/3E = 166/01/62	-	Configuration and settings	R/W	INT (Signed16)	1 s	[No] (nO)	[No] (nO) ... 32400 s	[Energy Saving Delay] (IdLM)	[Stop and Go] (StG-)	822
IDLS	Energy Saving Assign	16#3624 = 13860	16#206C/3D	16#A6/01/3D = 166/01/61	PSLIN	Configuration and settings	R/W	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Energy Saving Assign] (IdLS)	[Stop and Go] (StG-)	823
IE0	Real Input Energy (Wh)	16#298C = 10636	16#204C/25	16#96/01/25 = 150/01/37	-	Actual values parameters	R/WS	INT (Signed16)	1 Wh		-999 Wh ... 999 Wh	[Real Input Energy (Wh)] (IE0)	[Elec Ener Input Counter] (ELi-)	824
IE1	Real Input Energy (kWh)	16#298D = 10637	16#204C/26	16#96/01/26 = 150/01/38	-	Actual values parameters	R/WS	INT (Signed16)	1 kWh		-999 kWh ... 999 kWh	[Real Input Energy (kWh)] (IE1)	[Elec Ener Input Counter] (ELi-)	825
IE2	Real Input Energy(MWh)	16#298E = 10638	16#204C/27	16#96/01/27 = 150/01/39	-	Actual values parameters	R/WS	INT (Signed16)	1 MWh		-999 MWh ... 999 MWh	[Real Input Energy(MWh)] (IE2)	[Elec Ener Input Counter] (ELi-)	826
IE3	Real Input Energy(GWh)	16#298F = 10639	16#204C/28	16#96/01/28 = 150/01/40	-	Actual values parameters	R/WS	INT (Signed16)	1 GWh		-999 GWh ... 999 GWh	[Real Input Energy(GWh)] (IE3)	[Elec Ener Input Counter] (ELi-)	827
IE4	Real Input Energy(TWh)	16#2990 = 10640	16#204C/29	16#96/01/29 = 150/01/41	-	Actual values parameters	R/WS	INT (Signed16)	1 TWh		-999 TWh ... 999 TWh	[Real Input Energy(TWh)] (IE4)	[Elec Ener Input Counter] (ELi-)	828
IL1I		16#1451 = 5201	16#2016/2	16#7B/01/02 = 123/01/02	IL1I	I/O parameters	R	WORD (BitString16)	-		-			829
INRC		16#2649 = 9801	16#2044/2	16#92/01/02 = 146/01/02	CINR	Configuration and settings	R	WORD (Enumeration)	-		-			830
INRL		16#264C = 9804	16#2044/5	16#92/01/05 = 146/01/05	CINR	Configuration and settings	R	WORD (Enumeration)	-		-			831
INRP		16#264A = 9802	16#2044/3	16#92/01/03 = 146/01/03	CINR	Configuration and settings	R	WORD (Enumeration)	-		-			832
INRR		16#264B = 9803	16#2044/4	16#92/01/04 = 146/01/04	CINR	Configuration and settings	R	WORD (Enumeration)	-		-			833
INRT		16#264D = 9805	16#2044/6	16#92/01/06 = 146/01/06	CINR	Configuration and settings	R	WORD (Enumeration)	-		-			834
INTI		16#264E = 9806	16#2044/7	16#92/01/07 = 146/01/07	CINR	Configuration and settings	R	WORD (Enumeration)	-		-			835
IP9	ETI state word	16#1C3D = 7229	16#202A/1E	16#85/01/1E = 133/01/30	ETI	History parameters	R	WORD (BitString16)	-		-			836
IPA	ETI state word	16#1DC4 = 7620	16#202E/15	16#87/01/15 = 135/01/21	ETI	History parameters	R	WORD (BitString16)	-		-			837

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
IPAD	iPar Error Code	16#FB18 = 64280	=	=	-	Communication parameters	R	UINT (Unsigned16)	1		0 … 5	[iPar Error Code] (IPAd)	[PROFINET DIAG] (Prn-)	838
IPB	ETI state word	16#1DC5 = 7621	16#202E/16	16#87/01/16 = 135/01/22	ETI	History parameters	R	WORD (BitString16)	-		-			839
IPC	ETI state word	16#1DC6 = 7622	16#202E/17	16#87/01/17 = 135/01/23	ETI	History parameters	R	WORD (BitString16)	-		-			840
IPD	ETI state word	16#1DC7 = 7623	16#202E/18	16#87/01/18 = 135/01/24	ETI	History parameters	R	WORD (BitString16)	-		-			841
IPE	ETI state word	16#1DC8 = 7624	16#202E/19	16#87/01/19 = 135/01/25	ETI	History parameters	R	WORD (BitString16)	-		-			842
IPF	ETI state word	16#1DC9 = 7625	16#202E/1A	16#87/01/1A = 135/01/26	ETI	History parameters	R/WS	WORD (BitString16)	-		-			843
IPPB	InletPresError Resp	16#3E2A = 15914	16#2081/F	16#B0/01/73 = 176/01/115	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[InletPresError Resp] (IPPb)	[Inlet pressure monitoring] (IPP-)	844
IPPC	InletPres Max Comp	16#3E29 = 15913	16#2081/E	16#B0/01/72 = 176/01/114	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] … (call PressureU	[InletPres Max Comp] (IPPC)	ings) (SEt-)[Inlet pressure monitoring] (IP	845
IPPH	InletPres High Thd	16#3E27 = 15911	16#2081/C	16#B0/01/70 = 176/01/112	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] … (call PressureU	[InletPres High Thd] (IPPH)	ings) (SEt-)[Inlet pressure monitoring] (IP	846
IPPL	InletPres Low Thd	16#3E28 = 15912	16#2081/D	16#B0/01/71 = 176/01/113	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] … (call PressureU	[InletPres Low Thd] (IPPL)	ings) (SEt-)[Inlet pressure monitoring] (IP	847
IPPM	InletPres Monitoring	16#3E26 = 15910	16#2081/B	16#B0/01/6F = 176/01/111	IPPM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[InletPres Monitoring] (IPPM)	[Inlet pressure monitoring] (IPP-)	848
IPR		16#0C92 = 3218	16#2002/13	16#71/01/13 = 113/01/19	-	Actual values parameters	R	UINT (Unsigned16)	1 %		(---)	[Elec Ener Input Counter] (ELI-)		849
IPRW	Active Input Power	16#0CDE = 3294	16#2002/5F	16#71/01/5F = 113/01/95	-	Actual values parameters	R	INT (Signed16)	Refer to programming manual		Depends on rating	[Active Input Power] (IPrW)	[Elec Ener Input Counter] (ELI-)	850
JACC	Anti-Jam Fwd Acc	16#3E37 = 15927	16#2081/1C	16#B0/01/80 = 176/01/128	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Anti-Jam Fwd Acc] (JACC)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	851
JACR	Anti-Jam Rv Acc	16#3E38 = 15928	16#2081/1D	16#B0/01/81 = 176/01/129	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Anti-Jam Rv Acc] (JACr)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	852
JAMB	Anti-Jam Error Resp	16#3E42 = 15938	16#2081/27	16#B0/01/8B = 176/01/139	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[Anti-Jam Error Resp] (JAMb)	[Anti-Jam Monit] (JAM-)	853
JAMN	Anti-Jam Max Seq	16#3E40 = 15936	16#2081/25	16#B0/01/89 = 176/01/137	-	Configuration and settings	R/W	UINT (Unsigned16)	1	2	1 … 99	[Anti-Jam Max Seq] (JAMn)	[Anti-Jam Monit] (JAM-)	854
JAMT	Anti-Jam Interval	16#3E41 = 15937	16#2081/26	16#B0/01/8A = 176/01/138	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	60 s	0 s … 3600 s	[Anti-Jam Interval] (JAMt)	[Anti-Jam Monit] (JAM-)	855
JATC	Anti-Jam Auto Trig	16#3E31 = 15921	16#2081/16	16#B0/01/7A = 176/01/122	JATC	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Anti-Jam Auto Trig] (JAtC)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	856
JDEC	Anti-Jam Fwd Dec	16#3E35 = 15925	16#2081/1A	16#B0/01/7E = 176/01/126	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Anti-Jam Fwd Dec] (JdEC)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	857
JDER	Anti-Jam Rv Dec	16#3E36 = 15926	16#2081/1B	16#B0/01/7F = 176/01/127	-	Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	[Anti-Jam Rv Dec] (JdEr)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	858
JETC	Anti-Jam Ext Trig	16#3E30 = 15920	16#2081/15	16#B0/01/79 = 176/01/121	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Anti-Jam Ext Trig] (JEtC)	[Anti-Jam Monit] (JAM-)	859
JFDS	Anti-Jam Fwd Speed	16#3E3B = 15931	16#2081/20	16#B0/01/84 = 176/01/132	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0	0.0 Hz … 599.0 Hz	[Anti-Jam Fwd Speed] (JFdS)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	860
JFDT	Anti-Jam Fwd Time	16#3E39 = 15929	16#2081/1E	16#B0/01/82 = 176/01/130	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	1 s	0 s … 300 s	[Anti-Jam Fwd Time] (JFdt)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	861
JNBC	Anti-Jam Cycle Nb	16#3E3E = 15934	16#2081/23	16#B0/01/87 = 176/01/135	-	Configuration and settings	R/W	UINT (Unsigned16)	1	10	1 … 100	[Anti-Jam Cycle Nb] (JnbC)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	862
JP	Jockey Selection	16#3DD6 = 15830	16#2080/1F	16#B0/01/1F = 176/01/31	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-	-	-	[Jockey Selection] (JP)	Jump frequency] (JUF)-[Settings] (SEt-)	863
JPRD	Delay to start	16#3DD8 = 15832	16#2080/21	16#B0/01/21 = 176/01/33	-	Configuration and settings	R/W	INT (Signed16)	1 s	0 s	0 s … 3600 s	[Delay to start] (JPrd)	[Settings] (SEt-)[Jockey pump] (J P-)	864
JPRP	Minimum Pressure	16#3DD7 = 15831	16#2080/20	16#B0/01/20 = 176/01/32	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] … (call PressureU	[Minimum Pressure] (JPrP)	[Settings] (SEt-)[Jockey pump] (J P-)	865
JPRS	Reference Speed	16#3DDA = 15834	16#2080/23	16#B0/01/23 = 176/01/35	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	HSP	0.0 Hz … 599.0 Hz	[Reference Speed] (JPrS)	[Settings] (SEt-)[Jockey pump] (J P-)	866
JPSP	Maximum Pressure	16#3DD9 = 15833	16#2080/22	16#B0/01/22 = 176/01/34	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] … (call PressureU	[Maximum Pressure] (JPSP)	[Settings] (SEt-)[Jockey pump] (J P-)	867
JPWD	Wake up Delay	16#3DDB = 15835	16#2080/24	16#B0/01/24 = 176/01/36	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	[No] (nO)	[No] (nO) … 300 s	[Wake up Delay] (JPWd)	[Settings] (SEt-)[Jockey pump] (J P-)	868
JRVS	Anti-Jam Rv Speed	16#3E3C = 15932	16#2081/21	16#B0/01/85 = 176/01/133	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz … 599.0 Hz	[Anti-Jam Rv Speed] (JrUS)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	869
JRVT	Anti-Jam Rv Time	16#3E3A = 15930	16#2081/1F	16#B0/01/83 = 176/01/131	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	1 s	0 s … 300 s	[Anti-Jam Rv Time] (JrUt)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	870
JTCD	Anti-Jam Start Delay	16#3E34 = 15924	16#2081/19	16#B0/01/7D = 176/01/125	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s … 3600 s	[Anti-Jam Start Delay] (JtCd)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	871
JTCL	Anti-Jam Torque	16#3E33 = 15923	16#2081/18	16#B0/01/7C = 176/01/124	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	110.0 %	10.0 % … 150.0 %	[Anti-Jam Torque] (JtCL)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	872
JTCT	Anti-Jam Trigger Time	16#3E32 = 15922	16#2081/17	16#B0/01/7B = 176/01/123	-	Configuration and settings	R/W	UINT (Unsigned16)	1 h	24 h	0 h … 9999 h	[Anti-Jam Trigger Time] (JtCt)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	873
JZST	Anti-Jam Stop Time	16#3E3D = 15933	16#2081/22	16#B0/01/86 = 176/01/134	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s … 300 s	[Anti-Jam Stop Time] (JZSt)	Settings] (SEt-)[Anti-Jam Monit] (JAM-)	874
L11D	DI11 Delay	16#0FAB = 4011	16#200A/C	16#75/01/0C = 117/01/12	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 200 ms	[DI11 Delay] (L11d)	[DI11 Configuration] (dI11-)	875
L12D	DI12 Delay	16#0FAC = 4012	16#200A/D	16#75/01/0D = 117/01/13	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 200 ms	[DI12 Delay] (L12d)	[DI12 Configuration] (dI12-)	876
L13D	DI13 Delay	16#0FAD = 4013	16#200A/E	16#75/01/0E = 117/01/14	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 200 ms	[DI13 Delay] (L13d)	[DI13 Configuration] (dI13-)	877
L14D	DI14 Delay	16#0FAE = 4014	16#200A/F	16#75/01/0F = 117/01/15	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 200 ms	[DI14 Delay] (L14d)	[DI14 Configuration] (dI14-)	878
L15D	DI15 Delay	16#0FAF = 4015	16#200A/10	16#75/01/10 = 117/01/16	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 200 ms	[DI15 Delay] (L15d)	[DI15 Configuration] (dI15-)	879
L16D	DI16 Delay	16#0FB0 = 4016	16#200A/11	16#75/01/11 = 117/01/17	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms … 200 ms	[DI16 Delay] (L16d)	[DI16 Configuration] (dI16-)	880
LALR	Last Warning	16#325A = 12890	16#2062/5B	16#A1/01/5B = 161/01/91	ALR	Actual values parameters	R	WORD (Enumeration)	-		-	[Last Warning] (LALr)	[Diag. data] (ddt-)	881
LCAC	LifeCycle Warning	16#3598 = 13720	16#206B/15	16#A5/01/79 = 165/01/121	N_Y	Configuration and settings	R/W	WORD (Enumeration)	-	[Yes] (YES)	-	[LifeCycle Warning] (LCAC)	[Drive warranty mgnt] (dWMA-)	882
LCAD	Warranty expired	16#3599 = 13721	16#206B/16	16#A5/01/7A = 165/01/122	-	Actual values parameters	R	UINT (Unsigned16)	1	0	0 … 65535	[Warranty expired] (LCAd)	[Drive warranty mgnt] (dWMA-)	883
LCP9	Motor current	16#1C51 = 7249	16#202A/32	16#85/01/32 = 133/01/50	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			884
LCPA	Motor current	16#1DD8 = 7640	16#202E/29	16#87/01/29 = 135/01/41	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			885
LCPB	Motor current	16#1DD9 = 7641	16#202E/2A	16#87/01/2A = 135/01/42	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			886
LCPC	Motor current	16#1DDA = 7642	16#202E/2B	16#87/01/2B = 135/01/43	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			887
LCPD	Motor current	16#1DDB = 7643	16#202E/2C	16#87/01/2C = 135/01/44	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			888
LCPE	Motor current	16#1DDC = 7644	16#202E/2D	16#87/01/2D = 135/01/45	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			889
LCPF	Motor current	16#1DDD = 7645	16#202E/2E	16#87/01/2E = 135/01/46	-	History parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating			890
LDD1	Log Distrib. Data 1	16#4010 = 16400	16#2086/1	16#B3/01/01 = 179/01/01	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distrib. Log. DISABLE] (nO)	-	[Log Distrib. Data 1] (Ldd1)	[Log dstrb prm select] (LdP-)	891
LDD2	Log Distrib.Data 2	16#4012 = 16402	16#2086/3	16#B3/01/03 = 179/01/03	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distrib. Log. DISABLE] (nO)	-	[Log Distrib. Data 2] (Ldd2)	[Log dstrb prm select] (LdP-)	892
LDD3	Log Distrib. Data 3	16#4014 = 16404	16#2086/5	16#B3/01/05 = 179/01/05	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distrib. Log. DISABLE] (nO)	-	[Log Distrib. Data 3] (Ldd3)	[Log dstrb prm select] (LdP-)	893
LDD4	Log Distrib. Data 4	16#4016 = 16406	16#2086/7	16#B3/01/07 = 179/01/07	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distrib. Log. DISABLE] (nO)	-	[Log Distrib. Data 4] (Ldd4)	[Log dstrb prm select] (LdP-)	894
LDEN	Log Distrib State	16#4019 = 16409	16#2086/A	16#B3/01/0A = 179/01/10	LDEN	Configuration and settings	R/W	WORD (Enumeration)	-	[Reset] (rESEt)	-	[Log Distrib State] (LdEn)	[Distributed logging] (dLO-)	895
LDM1	Dist Max Val 1	16#4011 = 16401	16#2086/2	16#B3/01/02 = 179/01/02	-	Configuration and settings	R/W	UINT (Unsigned16)	1	(call LDM_DefaultValue [LDD1])	10 … 65535	[Dist Max Val 1] (LdM1)	[Distributed logging] (dLO-)	896
LDM2	Dist Max Val 2	16#4013 = 16403	16#2086/4	16#B3/01/04 = 179/01/04	-	Configuration and settings	R/W	UINT (Unsigned16)	1	(call LDM_DefaultValue [LDD2])	10 … 65535	[Dist Max Val 2] (LdM2)	[Distributed logging] (dLO-)	897
LDM3	Dist Max Val 3	16#4015 = 16405	16#2086/6	16#B3/01/06 = 179/01/06	-	Configuration and settings	R/W	UINT (Unsigned16)	1	(call LDM_DefaultValue [LDD3])	10 … 65535	[Dist Max Val 3] (LdM3)	[Distributed logging] (dLO-)	898
LDM4	Dist Max Val 4	16#4017 = 16407	16#2086/8	16#B3/01/08 = 179/01/08	-	Configuration and settings	R/W	UINT (Unsigned16)	1	(call LDM_DefaultValue [LDD4])	10 … 65535	[Dist Max Val 4] (LdM4)	[Distributed logging] (dLO-)	899
LDST	Log Distrib Spl Time	16#4018 = 16408	16#2086/9	16#B3/01/09 = 179/01/09	LDST	Configuration and settings	R/W	WORD (Enumeration)	-	[1 second] (1S)	-	[Log Distrib Spl Time] (LdSt)	[Distributed logging] (dLO-)	900
LFL1	AI1 4-20mA loss	16#1B69 = 7017	16#2028/12	16#84/01/12 = 132/01/18	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ignore] (nO)	-	[AI1 4-20mA loss] (LFL1)	[4-20 mA loss] (LFL-)	901
LFL2	AI2 4-20mA loss	16#1B5B = 7003	16#2028/4	16#84/01/04 = 132/01/04	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ignore] (nO)	-	[AI2 4-20mA loss] (LFL2)	[4-20 mA loss] (LFL-)	902
LFL4	AI4 4-20mA loss	16#1B66 = 7014	16#2028/F	16#84/01/0F = 132/01/15	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ignore] (nO)	-	[AI4 4-20mA loss] (LFL4)	[4-20 mA loss] (LFL-)	903
LFL5	AI5 4-20mA loss	16#1B6B = 7019	16#2028/14	16#84/01/14 = 132/01/20	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ignore] (nO)	-	[AI5 4-20mA loss] (LFL5)	[4-20 mA loss] (LFL-)	904
LOC	Ovld Detection Thr.	16#3859 = 14425	16#2072/1A	16#A9/01/1A = 169/01/26	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	110 %	70 % … 150 %	[Ovld Detection Thr.] (LOC)	Process overload] (OLd-)[Settings] (SEt-)	905
MD0		16#1C84 = 7300	16#202B/1	16#85/01/65 = 133/01/101	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			906
MD1		16#1C85 = 7301	16#202B/2	16#85/01/66 = 133/01/102	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			907
MD2		16#1C86 = 7302	16#202B/3	16#85/01/67 = 133/01/103	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			908
MD3		16#1C87 = 7303	16#202B/4	16#85/01/68 = 133/01/104	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			909
MD4		16#1C88 = 7304	16#202B/5	16#85/01/69 = 133/01/105	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			910
MD5		16#1C89 = 7305	16#202B/6	16#85/01/6A = 133/01/106	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			911
MD6		16#1C8A = 7306	16#202B/7	16#85/01/6B = 133/01/107	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			912
MD7		16#1C8B = 7307	16#202B/8	16#85/01/6C = 133/01/108	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			913
MD8		16#1C8C = 7308	16#202B/9	16#85/01/6D = 133/01/109	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			914
MD9		16#1C8D = 7309	16#202B/A	16#85/01/6E = 133/01/110	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			915
MDA		16#1E14 = 7700	16#202F/1	16#87/01/65 = 135/01/101	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			916
MDB		16#1E15 = 7701	16#202F/2	16#87/01/66 = 135/01/102	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			917
MDC		16#1E16 = 7702	16#202F/3	16#87/01/67 = 135/01/103	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			918
MDD		16#1E17 = 7703	16#202F/4	16#87/01/68 = 135/01/104	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			919
MDE		16#1E18 = 7704	16#202F/5	16#87/01/69 = 135/01/105	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			920
MDF		16#1E19 = 7705	16#202F/6	16#87/01/6A = 135/01/106	-	History parameters	R	UINT (Unsigned16)	1		0 … 65535			921
ME0	Motor Consumption(Wh)	16#2969 = 10601	16#204C/2	16#96/01/02 = 150/01/02	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 Wh		0 Wh … 999 Wh	[Motor Consumption(Wh)] (ME0)	[Mechanical Energy] (MEC-)	922
ME1	Motor Consumption(kWh)	16#296A = 10602	16#204C/3	16#96/01/03 = 150/01/03	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 kWh		0 kWh … 999 kWh	[Motor Consumption(kWh)] (ME1)	[Mechanical Energy] (MEC-)	923
ME2	Motor Consumption(MWh)	16#296B = 10603	16#204C/4	16#96/01/04 = 150/01/04	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 MWh		0 MWh … 999 MWh	Motor Consumption(MWh)] (ME2)	[Mechanical Energy] (MEC-)	924
ME3	Motor Consumption(GWh)	16#296C = 10604	16#204C/5	16#96/01/05 = 150/01/05	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 GWh		0 GWh … 999 GWh	Motor Consumption(GWh)] (ME3)	[Mechanical Energy] (MEC-)	925
ME4	Motor Consumption(TWh)	16#296D = 10605	16#204C/6	16#96/01/06 = 150/01/06	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 TWh		0 TWh … 999 TWh	Motor Consumption(TWh)] (ME4)	[Mechanical Energy] (MEC-)	926
MOEP	Peak Output Power	16#2991 = 10641	16#204C/2A	16#96/01/2A = 150/01/42	-	Status parameters	R	UINT (Unsigned16)	Refer to programming manual		Depends of rating	[Peak Output Power] (MOEP)	[Elec Ener Output Counter] (ELO-)	927
NFHP	High Power	16#3E5B = 15963	16#2081/40	16#B0/01/A4 = 176/01/164	-	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[High Power] (nFHP)	[Dry run Monit] (dYr-)	928
NFHS	High Speed	16#3E5A = 15962	16#2081/3F	16#B0/01/A3 = 176/01/163	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz … 599.0 Hz	[High Speed] (nFHS)	[Dry run Monit] (dYr-)	929
NFLP	Low Power	16#3E59 = 15961	16#2081/3E	16#B0/01/A2 = 176/01/162	-	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[Low Power] (nFLP)	[Dry run Monit] (dYr-)	930

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
NFLS	Low Speed	16#3E58 = 15960	16#2081/3D	16#B0/01/A1 = 176/01/161	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Low Speed] (nFLS)	[Dry run Monit] (dYr-)	931
NSM	Nb Of Starts	16#0CBC = 3260	16#2002/3D	16#71/01/3D = 113/01/61	-	Configuration and settings	R/WS	UINT (Unsigned32)	-	-	-	[Nb Of Starts] (nSM)	[Diag. data] (ddt-)	932
OC0	Elc Energy Cons	16#296E = 10606	16#204C/7	16#96/01/07 = 150/01/07	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 Wh	-	0 Wh ... 999 Wh	[Elc Energy Cons] (OC0)	[kWh Counters] (WC-)	933
OC1	Elc Energy Cons	16#296F = 10607	16#204C/8	16#96/01/08 = 150/01/08	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 kWh	-	0 kWh ... 999 kWh	[Elc Energy Cons] (OC1)	[kWh Counters] (WC-)	934
OC2	Elc Energy Cons	16#2970 = 10608	16#204C/9	16#96/01/09 = 150/01/09	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 MWh	-	0 MWh ... 999 MWh	[Elc Energy Cons] (OC2)	[kWh Counters] (WC-)	935
OC3	Elc Energy Cons	16#2971 = 10609	16#204C/A	16#96/01/0A = 150/01/10	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 GWh	-	0 GWh ... 999 GWh	[Elc Energy Cons] (OC3)	[kWh Counters] (WC-)	936
OC4	Elc Energy Cons	16#2972 = 10610	16#204C/B	16#96/01/0B = 150/01/11	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 TWh	-	0 TWh ... 999 TWh	[Elc Energy Cons] (OC4)	[kWh Counters] (WC-)	937
OCA7	Scan.Out7 address	16#3C43 = 15427	16#207C/1C	16#AE/01/1C = 174/01/28	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			938
OCA8	Scan.Out8 address	16#3C44 = 15428	16#207C/1D	16#AE/01/1D = 174/01/29	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			939
OCA9	Scan.Out9 address	16#3C45 = 15429	16#207C/1E	16#AE/01/1E = 174/01/30	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			940
OCAA	Scan.Out10 address	16#3C46 = 15430	16#207C/1F	16#AE/01/1F = 174/01/31	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			941
OCAB	Scan.Out11 address	16#3C47 = 15431	16#207C/20	16#AE/01/20 = 174/01/32	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			942
OCAC	Scan.Out12 address	16#3C48 = 15432	16#207C/21	16#AE/01/21 = 174/01/33	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			943
OCAD	Scan.Out13 address	16#3C49 = 15433	16#207C/22	16#AE/01/22 = 174/01/34	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			944
OCAE	Scan.Out14 address	16#3C4A = 15434	16#207C/23	16#AE/01/23 = 174/01/35	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			945
OCAF	Scan.Out15 address	16#3C4B = 15435	16#207C/24	16#AE/01/24 = 174/01/36	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			946
OCAG	Scan.Out16 address	16#3C4C = 15436	16#207C/25	16#AE/01/25 = 174/01/37	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			947
OCT	Elc Egy Today	16#297E = 10622	16#204C/17	16#96/01/17 = 150/01/23	-	Actual values parameters	R	UINT (Unsigned32)	-	-	-	[Elc Egy Today] (OCt)	r Output Counter] (ELO-)[kWh Counters	948
OCY	Elc Egy Yesterday	16#2980 = 10624	16#204C/19	16#96/01/19 = 150/01/25	-	Actual values parameters	R	UINT (Unsigned32)	-	-	-	[Elc Egy Yesterday] (OCY)	r Output Counter] (ELO-)[kWh Counters	949
OE0	Real Consumption(Wh)	16#2978 = 10616	16#204C/11	16#96/01/11 = 150/01/17	-	Actual values parameters	R/WS	INT (Signed16)	1 Wh	-	-999 Wh ... 999 Wh	[Real Consumption(Wh)] (OE0)	[Elec Ener Output Counter] (ELO-)	950
OE1	Real Consumption(kWh)	16#2979 = 10617	16#204C/12	16#96/01/12 = 150/01/18	-	Actual values parameters	R/WS	INT (Signed16)	1 kWh	-	-999 kWh ... 999 kWh	[Real Consumption(kWh)] (OE1)	[Elec Ener Output Counter] (ELO-)	951
OE2	Real Consumption(MWh)	16#297A = 10618	16#204C/13	16#96/01/13 = 150/01/19	-	Actual values parameters	R/WS	INT (Signed16)	1 MWh	-	-999 MWh ... 999 MWh	[Real Consumption(MWh)] (OE2)	[Elec Ener Output Counter] (ELO-)	952
OE3	Real Consumption(GWh)	16#297B = 10619	16#204C/14	16#96/01/14 = 150/01/20	-	Actual values parameters	R/WS	INT (Signed16)	1 GWh	-	-999 GWh ... 999 GWh	[Real Consumption(GWh)] (OE3)	[Elec Ener Output Counter] (ELO-)	953
OE4	Real Consumption(TWh)	16#297C = 10620	16#204C/15	16#96/01/15 = 150/01/21	-	Actual values parameters	R/WS	INT (Signed16)	1 TWh	-	-999 TWh ... 999 TWh	[Real Consumption(TWh)] (OE4)	[Elec Ener Output Counter] (ELO-)	954
OFI	Sinus Filter Activation	16#0C25 = 3109	16#2001/A	16#70/01/6E = 112/01/110	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Sinus Filter Activation] (OFI)	[Motor monitoring] (MOP-)	955
OMA7	Scan. IN7 address	16#3C2F = 15407	16#207C/8	16#AE/01/08 = 174/01/08	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			956
OMA8	Scan. IN8 address	16#3C30 = 15408	16#207C/9	16#AE/01/09 = 174/01/09	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			957
OMA9	Scan. IN9 address	16#3C31 = 15409	16#207C/A	16#AE/01/0A = 174/01/10	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			958
OMAA	Scan. IN10 address	16#3C32 = 15410	16#207C/B	16#AE/01/0B = 174/01/11	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			959
OMAB	Scan. IN11 address	16#3C33 = 15411	16#207C/C	16#AE/01/0C = 174/01/12	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			960
OMAC	Scan. IN12 address	16#3C34 = 15412	16#207C/D	16#AE/01/0D = 174/01/13	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			961
OMAD	Scan. IN13 address	16#3C35 = 15413	16#207C/E	16#AE/01/0E = 174/01/14	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			962
OMAE	Scan. IN14 address	16#3C36 = 15414	16#207C/F	16#AE/01/0F = 174/01/15	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			963
OMAF	Scan. IN15 address	16#3C37 = 15415	16#207C/10	16#AE/01/10 = 174/01/16	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			964
OMAG	Scan. IN16 address	16#3C38 = 15416	16#207C/11	16#AE/01/11 = 174/01/17	-	Communication parameters	[always]	UINT (Unsigned16)	1	0	0 ... 65535			965
OP0		16#2973 = 10611	16#204C/C	16#96/01/0C = 150/01/12	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 Wh	-	0 Wh ... 999 Wh			966
OP1		16#2974 = 10612	16#204C/D	16#96/01/0D = 150/01/13	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 kWh	-	0 kWh ... 999 kWh			967
OP2		16#2975 = 10613	16#204C/E	16#96/01/0E = 150/01/14	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 MWh	-	0 MWh ... 999 MWh			968
OP3		16#2976 = 10614	16#204C/F	16#96/01/0F = 150/01/15	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 GWh	-	0 GWh ... 999 GWh			969
OP4		16#2977 = 10615	16#204C/10	16#96/01/10 = 150/01/16	-	Actual values parameters	R/WS	UINT (Unsigned16)	1 TWh	-	0 TWh ... 999 TWh			970
OPPB	OutPresError Resp	16#3DEF = 15855	16#2080/38	16#B0/01/38 = 176/01/56	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[OutPresError Resp] (OPPb)	[Outlet pressure monitoring] (OPP-)	971
OPPD	OutPresError Delay	16#3DEE = 15854	16#2080/37	16#B0/01/37 = 176/01/55	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 3600 s	[OutPresError Delay] (OPPd)	[Outlet pressure monitoring] (OPP-)	972
OPPH	OutPres Max Level	16#3DED = 15853	16#2080/36	16#B0/01/36 = 176/01/54	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[OutPres Max Level] (OPPH)	gs] (SEt-)[Outlet pressure monitoring] (O	973
OPPL	OutPres Min Level	16#3DEC = 15852	16#2080/35	16#B0/01/35 = 176/01/53	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[OutPres Min Level] (OPPL)	gs] (SEt-)[Outlet pressure monitoring] (O	974
OPPM	OutPres Monitoring	16#3DEA = 15850	16#2080/33	16#B0/01/33 = 176/01/51	OPPM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[OutPres Monitoring] (OPPM)	[Outlet pressure monitoring] (OPP-)	975
OPPW	OutPres DI Assign	16#3DEB = 15851	16#2080/34	16#B0/01/34 = 176/01/52	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[OutPres DI Assign] (OPPW)	[Outlet pressure monitoring] (OPP-)	976
OPRW	Power Estim Value	16#0CDC = 3292	16#2002/5D	16#71/01/5D = 113/01/93	-	Actual values parameters	R	INT (Signed16)	Refer to programming manual		Depends of rating	[Power Estim Value] (OPrW)	[Mechanical Energy] (MEC-)	977
OTP9	Motor Torque	16#1CAB = 7339	16#202B/28	16#85/01/8C = 133/01/140	-	History parameters	R	INT (Signed16)	0.1 %	-	-3276.7 % ... 3276.7 %			978
OTPA	Motor Torque	16#1E32 = 7730	16#202F/1F	16#87/01/83 = 135/01/131	-	History parameters	R	INT (Signed16)	0.1 %	-	-3276.7 % ... 3276.7 %			979
OTPB	Motor Torque	16#1E33 = 7731	16#202F/20	16#87/01/84 = 135/01/132	-	History parameters	R	INT (Signed16)	0.1 %	-	-3276.7 % ... 3276.7 %			980
OTPC	Motor Torque	16#1E34 = 7732	16#202F/21	16#87/01/85 = 135/01/133	-	History parameters	R	INT (Signed16)	0.1 %	-	-3276.7 % ... 3276.7 %			981
OTPD	Motor Torque	16#1E35 = 7733	16#202F/22	16#87/01/86 = 135/01/134	-	History parameters	R	INT (Signed16)	0.1 %	-	-3276.7 % ... 3276.7 %			982
OTPE	Motor Torque	16#1E36 = 7734	16#202F/23	16#87/01/87 = 135/01/135	-	History parameters	R	INT (Signed16)	0.1 %	-	-3276.7 % ... 3276.7 %			983
OTPF	Motor Torque	16#1E37 = 7735	16#202F/24	16#87/01/88 = 135/01/136	-	History parameters	R	INT (Signed16)	0.1 %	-	-3276.7 % ... 3276.7 %			984
PCA	Pump Curve Activate	16#3D9B = 15771	16#AF/01/AC = 175/01/172		N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Pump Curve Activate] (PCA)	[Elec Ener Output Counter] (ELO-)	985
PCAH	Over-Consumption Thd	16#2A62 = 10850	16#204E/33	16#97/01/33 = 151/01/51	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 200.0 %	Over-Consumption Thd] (PCAH)	[Elec Ener Output Counter] (ELO-)	986
PCAL	Under-Consumption Thd	16#2A63 = 10851	16#204E/34	16#97/01/34 = 151/01/52	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	Under-Consumption Thd] (PCAL)	[Elec Ener Output Counter] (ELO-)	987
PCAT	Over/Under-Cons Delay	16#2A64 = 10852	16#204E/35	16#97/01/35 = 151/01/53	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 min	1 min	0 min ... 60 min	[Over/Under-Cons Delay] (PCAt)	[Elec Ener Output Counter] (ELO-)	988
PCBH	Head BEP	16#3D97 = 15767	16#207F/44	16#AF/01/A8 = 175/01/168	-	Configuration and settings	R/WS	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Head BEP] (PCbH)	[Pump characteristics] (PCr-)	989
PCBP	Power BEP	16#3D99 = 15769	16#207F/46	16#AF/01/AA = 175/01/170	-	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[Power BEP] (PCbP)	[Pump characteristics] (PCr-)	990
PCBQ	Flow at BEP	16#3D98 = 15768	16#207F/45	16#AF/01/A9 = 175/01/169	-	Configuration and settings	R/WS	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	elected [SUFR] ... (call FlowRateU	[Flow at BEP] (PCbq)	[Pump characteristics] (PCr-)	991
PCH1	Head 1	16#3D8D = 15757	16#207F/3A	16#AF/01/9E = 175/01/158	-	Configuration and settings	R/WS	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Head 1] (PCH1)	[Pump characteristics] (PCr-)	992
PCH2	Head 2	16#3D8E = 15758	16#207F/3B	16#AF/01/9F = 175/01/159	-	Configuration and settings	R/WS	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Head 2] (PCH2)	[Pump characteristics] (PCr-)	993
PCH3	Head 3	16#3D8F = 15759	16#207F/3C	16#AF/01/A0 = 175/01/160	-	Configuration and settings	R/WS	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Head 3] (PCH3)	[Pump characteristics] (PCr-)	994
PCH4	Head 4	16#3D90 = 15760	16#207F/3D	16#AF/01/A1 = 175/01/161	-	Configuration and settings	R/WS	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Head 4] (PCH4)	[Pump characteristics] (PCr-)	995
PCH5	Head 5	16#3D91 = 15761	16#207F/3E	16#AF/01/A2 = 175/01/162	-	Configuration and settings	R/WS	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Head 5] (PCH5)	[Pump characteristics] (PCr-)	996
PCM	Mode	16#3D9A = 15770	16#207F/47	16#AF/01/AB = 175/01/171	PCM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Mode] (PCM)	[Pump characteristics] (PCr-)	997
PCP1	Power 1	16#3D92 = 15762	16#207F/3F	16#AF/01/A3 = 175/01/163	-	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[Power 1] (PCP1)	[Pump characteristics] (PCr-)	998
PCP2	Power 2	16#3D93 = 15763	16#207F/40	16#AF/01/A4 = 175/01/164	-	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[Power 2] (PCP2)	[Pump characteristics] (PCr-)	999
PCP3	Power 3	16#3D94 = 15764	16#207F/41	16#AF/01/A5 = 175/01/165	-	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[Power 3] (PCP3)	[Pump characteristics] (PCr-)	1000
PCP4	Power 4	16#3D95 = 15765	16#207F/42	16#AF/01/A6 = 175/01/166	-	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[Power 4] (PCP4)	[Pump characteristics] (PCr-)	1001
PCP5	Power 5	16#3D96 = 15766	16#207F/43	16#AF/01/A7 = 175/01/167	-	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	Depends of rating	Depends of rating	[Power 5] (PCP5)	[Pump characteristics] (PCr-)	1002
PCPB	PumpCycleError Resp	16#3E1F = 15903	16#2081/4	16#B0/01/68 = 176/01/104	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[PumpCycleError Resp] (PCPb)	[Pumpcycle monitoring] (CSP-)	1003
PCPM	PumpCycle Monitoring	16#3E1C = 15900	16#2081/1	16#B0/01/65 = 176/01/101	PCPM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[PumpCycle Monitoring] (PCPM)	[Pumpcycle monitoring] (CSP-)	1004
PCPN	PumpCycle MaxStarts	16#3E1D = 15901	16#2081/2	16#B0/01/66 = 176/01/102	-	Configuration and settings	R/W	UINT (Unsigned16)	1	6	1 ... 99	[PumpCycle MaxStarts] (PCPn)	tings] (SEt-)[Pumpcycle monitoring] (CSI	1005
PCPT	PumpCycle Timeframe	16#3E1E = 15902	16#2081/3	16#B0/01/67 = 176/01/103	-	Configuration and settings	R/W	UINT (Unsigned16)	1 min	60 min	0 min ... 3600 min	[PumpCycle Timeframe] (PCPt)	tings] (SEt-)[Pumpcycle monitoring] (CSI	1006
PCQ1	Flow 1	16#3D88 = 15752	16#207F/35	16#AF/01/99 = 175/01/153	-	Configuration and settings	R/WS	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	elected [SUFR] ... (call FlowRateU	[Flow 1] (PCq1)	[Pump characteristics] (PCr-)	1007
PCQ2	Flow 2	16#3D89 = 15753	16#207F/36	16#AF/01/9A = 175/01/154	-	Configuration and settings	R/WS	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	elected [SUFR] ... (call FlowRateU	[Flow 2] (PCq2)	[Pump characteristics] (PCr-)	1008
PCQ3	Flow 3	16#3D8A = 15754	16#207F/37	16#AF/01/9B = 175/01/155	-	Configuration and settings	R/WS	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	elected [SUFR] ... (call FlowRateU	[Flow 3] (PCq3)	[Pump characteristics] (PCr-)	1009
PCQ4	Flow 4	16#3D8B = 15755	16#207F/38	16#AF/01/9C = 175/01/156	-	Configuration and settings	R/WS	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	elected [SUFR] ... (call FlowRateU	[Flow 4] (PCq4)	[Pump characteristics] (PCr-)	1010
PCQ5	Flow 5	16#3D8C = 15756	16#207F/39	16#AF/01/9D = 175/01/157	-	Configuration and settings	R/WS	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	elected [SUFR] ... (call FlowRateU	[Flow 5] (PCq5)	[Pump characteristics] (PCr-)	1011
PCS	Status	16#3D86 = 15750	16#207F/33	16#AF/01/97 = 175/01/151	PCS	Status parameters	R	WORD (Enumeration)	-	-	-	[Status] (PCS)	[Pump characteristics] (PCr-)	1012
PCSP	Pump Speed	16#3D87 = 15751	16#207F/34	16#AF/01/98 = 175/01/152	-	Configuration and settings	R/WS	INT (Signed16)	1 rpm	0 rpm	0 rpm ... 32767 rpm	[Pump Speed] (PCSP)	[Pump characteristics] (PCr-)	1013
PEG	Power Dynamic Gain	16#3E85 = 16005	16#2082/6	16#B1/01/06 = 177/01/06	-	Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	-100.0 % ... 100.0 %	[Power Dynamic Gain] (PEG)	[Flow estimation] (SFE-)	1014
PEO	Power Static Offset	16#3E86 = 16006	16#2082/7	16#B1/01/07 = 177/01/07	-	Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	-100.0 % ... 100.0 %	[Power Static Offset] (PEO)	[Flow estimation] (SFE-)	1015
PEV1		16#17B6 = 6070	16#201E/47	16#7F/01/47 = 127/01/71	-		R/WS	WORD (BitString16)	-	0	-			1016
PEV2		16#17B7 = 6071	16#201E/48	16#7F/01/48 = 127/01/72	-		R/WS	WORD (BitString16)	-	0	-			1017
PEV3		16#17B8 = 6072	16#201E/49	16#7F/01/49 = 127/01/73	-		R/WS	WORD (BitString16)	-	0	-			1018
PEV4		16#17B9 = 6073	16#201E/4A	16#7F/01/4A = 127/01/74	-		R/WS	WORD (BitString16)	-	0	-			1019
PFC5	DI5 Frequency measured	16#3412 = 13330	16#2067/1F	16#A3/01/83 = 163/01/131	-	Actual values parameters	R	UINT (Unsigned32)	-	-	-			1020
PFC6	DI6 Frequency measured	16#3426 = 13350	16#2067/33	16#A3/01/97 = 163/01/151	-	Actual values parameters	R	UINT (Unsigned32)	-	-	-			1021
PFEC	Activation Source	16#3DB9 = 15801	16#2080/2	16#B0/01/02 = 176/01/02	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Yes] (YES)	-	[Activation Source] (PFEC)	[Pipe fill] (PFI-)	1022
PFHP	Pipe Fill Pressure	16#3DBC = 15804	16#2080/5	16#B0/01/05 = 176/01/05	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Pipe Fill Pressure] (PFHP)	[Settings] (SEt-)[Pipe fill] (PFI-)	1023

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
PFHS	Pipe Fill SPeed	16#3DBB = 15803	16#2080/4	16#B0/01/04 = 176/01/04	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	25.0 Hz	0.0 Hz ... 599.0 Hz	[Pipe Fill SPeed] (PFHS)	[Settings] (SEt-)[Pipe fill] (PFI-)	1024
PFHT	Pipe Fill TiMe	16#3DBA = 15802	16#2080/3	16#B0/01/03 = 176/01/03	-	Configuration and settings	R/W	INT (Signed16)	1 s	10 s	0 s ... 32767 s	[Pipe Fill TiMe] (PFHt)	[Settings] (SEt-)[Pipe fill] (PFI-)	1025
PFI5	DI5 Frequency Filter	16#340C = 13324	16#2067/19	16#A3/01/7D = 163/01/125	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 1000 ms	[DI5 Frequency Filter] (PFI5)	[DI5 Pulse Config] (PAI5-)	1026
PFI6	DI6 Frequency Filter	16#3420 = 13344	16#2067/2D	16#A3/01/91 = 163/01/145	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 1000 ms	[DI6 Frequency Filter] (PFI6)	[DI6 Pulse Config] (PAI6-)	1027
PFL	U/F Profile	16#2598 = 9624	16#2042/19	16#91/01/19 = 145/01/25	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	30 %	0 % ... 100 %	[U/F Profile] (PFL)	[Motor control] (drC-)	1028
PFM	Activation Mode	16#3DB8 = 15800	16#2080/1	16#B0/01/01 = 176/01/01	PFM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Activation Mode] (PFM)	[Pipe fill] (PFI-)	1029
PFMB	PID Fdbk Error Resp	16#2E9D = 11933	16#2059/22	16#9C/01/86 = 156/01/134	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[PID Fdbk Error Resp] (PFMb)	[Feedback Monitoring] (F M-)	1030
PFMD	PID Fdbk Error Delay	16#2E9C = 11932	16#2059/21	16#9C/01/85 = 156/01/133	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[PID Fdbk Error Delay] (PFMd)	ttings] (SEt-)[Feedback Monitoring] (F M-	1031
PFMM	PID Fdbk Monitoring	16#2E9A = 11930	16#2059/1F	16#9C/01/83 = 156/01/131	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[PID Fdbk Monitoring] (PFMM)	[Feedback Monitoring] (F M-)	1032
PFMR	PID Fdbk Range	16#2E9B = 11931	16#2059/20	16#9C/01/84 = 156/01/132	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	3 %	0 % ... 100 %	[PID Fdbk Range] (PFMr)	ttings] (SEt-)[Feedback Monitoring] (F M-	1033
PHR	Output Ph Rotation	16#3459 = 13401	16#2068/2	16#A4/01/02 = 164/01/02	PHR	Configuration and settings	R/WS	WORD (Enumeration)	-	[ABC] (AbC)	-	[Output Ph Rotation] (PHr)	[Motor control] (drC-)[Control] (Ctr-)	1034
PI5J	DI5 Min Process	16#3414 = 13332	16#2067/21	16#A3/01/85 = 163/01/133	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[DI5 Min Process] (PI5J)	Flow] (FIF8-)[DI5 Pulse Sensor Config.] (	1035
PI5K	DI5 Max Process	16#3416 = 13334	16#2067/23	16#A3/01/87 = 163/01/135	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[DI5 Max Process] (PI5)	Flow] (FIF8-)[DI5 Pulse Sensor Config.] (	1036
PI6J	DI6 Min Process	16#3428 = 13352	16#2067/35	16#A3/01/99 = 163/01/153	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[DI6 Min Process] (PI6J)	Flow] (FIF9-)[DI6 Pulse Sensor Config.] (	1037
PI6K	DI6 Max Process	16#342A = 13354	16#2067/37	16#A3/01/9B = 163/01/155	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[DI6 Max Process] (PI6)	Flow] (FIF9-)[DI6 Pulse Sensor Config.] (	1038
PIH5	DI5 PulseInput High Freq	16#340A = 13322	16#2067/17	16#A3/01/7B = 163/01/123	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 kHz	30.00 kHz	0.00 kHz ... 30.00 kHz	DI5 PulseInput High Freq] (PIH5	[DI5 Pulse Config] (PAI5-)	1039
PIH6	DI6 PulseInput High Freq	16#341E = 13342	16#2067/2B	16#A3/01/8F = 163/01/143	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 kHz	30.00 kHz	0.00 kHz ... 30.00 kHz	DI6 PulseInput High Freq] (PIH6	[DI6 Pulse Config] (PAI6-)	1040
PIL5	DI5 PulseInput Low Freq	16#3408 = 13320	16#2067/15	16#A3/01/79 = 163/01/121	-	Configuration and settings	R/WS	UINT (Unsigned32)	-	0.00 Hz	-	DI5 PulseInput Low Freq] (PIL5	[DI5 Pulse Config] (PAI5-)	1041
PIL6	DI6 PulseInput Low Freq	16#341C = 13340	16#2067/29	16#A3/01/8D = 163/01/141	-	Configuration and settings	R/WS	UINT (Unsigned32)	-	0.00 Hz	-	DI6 PulseInput Low Freq] (PIL6	[DI6 Pulse Config] (PAI6-)	1042
PLFA	PumpLF ActivDelay	16#3E66 = 15974	16#2081/4B	16#B0/01/4B = 176/01/75	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 3600 s	[PumpLF ActivDelay] (PLFA)	ttings] (SEt-)[Pump low flow Monit] (PLF-	1043
PLFB	PumpLF Error Resp	16#3E68 = 15976	16#2081/4D	16#B0/01/B1 = 176/01/177	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel Stop] (YES)	-	[PumpLF Error Resp] (PLFb)	[Pump low flow Monit] (PLF-)	1044
PLFD	PumpLF Error Delay	16#3E67 = 15975	16#2081/4C	16#B0/01/B0 = 176/01/176	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[PumpLF Error Delay] (PLFd)	ttings] (SEt-)[Pump low flow Monit] (PLF-	1045
PLFL	PumpLF Min Level	16#3E64 = 15972	16#2081/49	16#B0/01/AD = 176/01/173	-	Configuration and settings	R/W	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	election [SUFR] ... (call FlowRateU	[PumpLF Min Level] (PLFL)	ttings] (SEt-)[Pump low flow Monit] (PLF-	1046
PLFM	PumpLF Monitoring	16#3E62 = 15970	16#2081/47	16#B0/01/AB = 176/01/171	PLFM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[PumpLF Monitoring] (PLFM)	[Pump low flow Monit] (PLF-)	1047
PLFR	PumpLF Restart Delay	16#3E69 = 15977	16#2081/4E	16#B0/01/B2 = 176/01/178	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 3600 s	[PumpLF Restart Delay] (PLFr)	ttings] (SEt-)[Pump low flow Monit] (PLF-	1048
PLFW	PumpLF DI Assign	16#3E63 = 15971	16#2081/48	16#B0/01/AC = 176/01/172	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[PumpLF DI Assign] (PLFW)	[Pump low flow Monit] (PLF-)	1049
PLFX	PumpLF Power Factor	16#3E65 = 15973	16#2081/4A	16#B0/01/AE = 176/01/174	-	Configuration and settings	R/W	UINT (Unsigned16)	1 %	110 %	100 % ... 500 %	[PumpLF Power Factor] (PLFX	[Pump low flow Monit] (PLF-)	1050
PPOA	Priming Pump Assign	16#3DCC = 15820	16#2080/15	16#B0/01/15 = 176/01/21	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[Priming Pump Assign] (PPOA)	[Priming pump ctrl] (PPC-)	1051
PPSD	Priming Time	16#3DCD = 15821	16#2080/16	16#B0/01/16 = 176/01/22	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	30 s	0 s ... 3600 s	[Priming Time] (PPSd)	(SEt-)[Priming pump ctrl] (PPC-	1052
PS1A	InletPres Assign	16#3D55 = 15701	16#207F/2	16#AF/01/66 = 175/01/102	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[InletPres Assign] (PS1A)	[Sensors Assignment] (SSC-)	1053
PS1V	Inlet Press. Value	16#3D61 = 15713	16#207F/E	16#AF/01/72 = 175/01/114	-	Measurement parameters	R	INT (Signed16)	call PressureUnitSelected [SUPR]		elected [SUPR] ... (call PressureU	[Inlet Press. Value] (PS1U)	SUP-)[Pump parameters] (PPr-)[Process	1054
PS2A	OutletPres Assign	16#3D56 = 15702	16#207F/3	16#AF/01/67 = 175/01/103	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Configured] (nO)	-	[OutletPres Assign] (PS2A)	[Sensors Assignment] (SSC-)	1055
PS2V	Outlet Pressure	16#3D62 = 15714	16#207F/F	16#AF/01/73 = 175/01/115	-	Measurement parameters	R	INT (Signed16)	call PressureUnitSelected [SUPR]		elected [SUPR] ... (call PressureU	[Outlet Pressure] (PS2U)	SUP-)[Pump parameters] (PPr-)[Process	1056
R3	R3 Assignment	16#138B = 5003	16#2014/4	16#7A/01/04 = 122/01/04	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[R3 Assignment] (r3)	[R3 configuration] (r3-)	1057
R3D	R3 Delay time	16#1093 = 4243	16#200C/2C	16#76/01/2C = 118/01/44	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R3 Delay time] (r3d)	[R3 configuration] (r3-)	1058
R3H	R3 Holding time	16#107F = 4223	16#200C/18	16#76/01/18 = 118/01/24	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R3 Holding time] (r3H)	[R3 configuration] (r3-)	1059
R3S	R3 Active at	16#106B = 4203	16#200C/4	16#76/01/04 = 118/01/04	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[R3 Active at] (r3S)	[R3 configuration] (r3-)	1060
R4	R4 Assignment	16#138C = 5004	16#2014/5	16#7A/01/05 = 122/01/05	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[R4 Assignment] (r4)	[R4 configuration] (r4-)	1061
R4D	R4 Delay time	16#1094 = 4244	16#200C/2D	16#76/01/2D = 118/01/45	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R4 Delay time] (r4d)	[R4 configuration] (r4-)	1062
R4H	R4 Holding time	16#1080 = 4224	16#200C/19	16#76/01/19 = 118/01/25	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R4 Holding time] (r4H)	[R4 configuration] (r4-)	1063
R4S	R4 Active at	16#106C = 4204	16#200C/5	16#76/01/05 = 118/01/05	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[R4 Active at] (r4S)	[R4 configuration] (r4-)	1064
R5	R5 Assignment	16#138D = 5005	16#2014/6	16#7A/01/06 = 122/01/06	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[R5 Assignment] (r5)	[R5 configuration] (r5-)	1065
R5D	R5 Delay time	16#1095 = 4245	16#200C/2E	16#76/01/2E = 118/01/46	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R5 Delay time] (r5d)	[R5 configuration] (r5-)	1066
R5H	R5 Holding time	16#1081 = 4225	16#200C/1A	16#76/01/1A = 118/01/26	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R5 Holding time] (r5H)	[R5 configuration] (r5-)	1067
R5S	R5 Active at	16#106D = 4205	16#200C/6	16#76/01/06 = 118/01/06	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[R5 Active at] (r5S)	[R5 configuration] (r5-)	1068
R6	R6 Assignment	16#138E = 5006	16#2014/7	16#7A/01/07 = 122/01/07	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not Assigned] (nO)	-	[R6 Assignment] (r6)	[R6 configuration] (r6-)	1069
R6D	R6 activ delay time	16#1096 = 4246	16#200C/2F	16#76/01/2F = 118/01/47	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R6 activ delay time] (r6d)	[R6 configuration] (r6-)	1070
R6H	R6 hold delay time	16#1082 = 4226	16#200C/1B	16#76/01/1B = 118/01/27	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R6 hold delay time] (r6H)	[R6 configuration] (r6-)	1071
R6S	R6 status	16#106E = 4206	16#200C/7	16#76/01/07 = 118/01/07	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] (POS)	-	[R6 status] (r6S)	[R6 configuration] (r6-)	1072
RCHT	FlowLim Thd Disable	16#38B1 = 14513	16#2073/E	16#A9/01/72 = 169/01/114	-	Configuration and settings	R/W	INT (Signed16)	call FlowRateUnitSelection [SUFR]	call FlowRateUnitSelection [SUFR]	election [SUFR] ... (call FlowRateU	[FlowLim Thd Disable] (rCHt)	[Settings] (SEt-)	1073
RFP9	Motor frequency	16#1C5B = 7259	16#202A/3C	16#85/01/3C = 133/01/60	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			1074
RFPA	Motor frequency	16#1DE2 = 7650	16#202E/33	16#87/01/33 = 135/01/51	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			1075
RFPB	Motor frequency	16#1DE3 = 7651	16#202E/34	16#87/01/34 = 135/01/52	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			1076
RFPC	Motor frequency	16#1DE4 = 7652	16#202E/35	16#87/01/35 = 135/01/53	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			1077
RFPD	Motor frequency	16#1DE5 = 7653	16#202E/36	16#87/01/36 = 135/01/54	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			1078
RFPE	Motor frequency	16#1DE6 = 7654	16#202E/37	16#87/01/37 = 135/01/55	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			1079
RFPF	Motor frequency	16#1DE7 = 7655	16#202E/38	16#87/01/38 = 135/01/56	-	History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz			1080
RHO	Liquid Density	16#3E82 = 16002	16#2082/3	16#B1/01/03 = 177/01/03	-	Configuration and settings	R/WS	UINT (Unsigned16)	1 kg/m³	1000 kg/m³	100 kg/m³ ... 10000 kg/m³	[Liquid Density] (rHO)	[Define system units] (SUC-)	1081
RTD	Reference high Thd	16#2B05 = 11013	16#2050/E	16#98/01/0E = 152/01/14	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Reference high Thd] (rtd)	hreshold reached] (tHrE-)[Settings] (SEt-	1082
RTDL	Reference low Thd	16#2B06 = 11014	16#2050/F	16#98/01/0F = 152/01/15	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Reference low Thd] (rtdL)	hreshold reached] (tHrE-)[Settings] (SEt-	1083
RTP9	Run Elapsed time	16#1C65 = 7269	16#202A/46	16#85/01/46 = 133/01/70	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			1084
RTPA	Run Elapsed time	16#1DEC = 7660	16#202E/3D	16#87/01/3D = 135/01/61	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			1085
RTPB	Run Elapsed time	16#1DED = 7661	16#202E/3E	16#87/01/3E = 135/01/62	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			1086
RTPC	Run Elapsed time	16#1DEE = 7662	16#202E/3F	16#87/01/3F = 135/01/63	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			1087
RTPD	Run Elapsed time	16#1DEF = 7663	16#202E/40	16#87/01/40 = 135/01/64	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			1088
RTPE	Run Elapsed time	16#1DF0 = 7664	16#202E/41	16#87/01/41 = 135/01/65	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			1089
RTPF	Run Elapsed time	16#1DF1 = 7665	16#202E/42	16#87/01/42 = 135/01/66	-	History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h			1090
SAI4		16#14AE = 5294	16#2016/5F	16#7B/01/5F = 123/01/95	-	Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767			1091
SAI5		16#14B2 = 5298	16#2016/63	16#7B/01/63 = 123/01/99	-	Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767			1092
SAO2		16#14B0 = 5296	16#2016/61	16#7B/01/61 = 123/01/97	-	Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767			1093
SFP9	Switching Frequency	16#1CC9 = 7369	16#202B/46	16#85/01/AA = 133/01/170	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			1094
SFPA	Switching Frequency	16#1E50 = 7760	16#202F/3D	16#87/01/A1 = 135/01/161	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			1095
SFPB	Switching Frequency	16#1E51 = 7761	16#202F/3E	16#87/01/A2 = 135/01/162	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			1096
SFPC	Switching Frequency	16#1E52 = 7762	16#202F/3F	16#87/01/A3 = 135/01/163	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			1097
SFPD	Switching Frequency	16#1E53 = 7763	16#202F/40	16#87/01/A4 = 135/01/164	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			1098
SFPE	Switching Frequency	16#1E54 = 7764	16#202F/41	16#87/01/A5 = 135/01/165	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			1099
SFPF	Switching Frequency	16#1E55 = 7765	16#202F/42	16#87/01/A6 = 135/01/166	-	History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz			1100
SFS	PID Start Ref Freq	16#2EB3 = 11955	16#2059/38	16#9C/01/9C = 156/01/156	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[PID Start Ref Freq] (SFS)	[Settings] (SEt-)[Settings] (St-)	1101
SLBS	SLeep Boost Speed	16#2DEC = 11756	16#2057/39	16#9B/01/9D = 155/01/157	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	[No] (nO)	[No] (nO) ... 599.0 Hz	[SLeep Boost Speed] (SLbS)	[Settings] (SEt-)[Boost] (Sbt-)	1102
SLBT	Sleep Boost Time	16#2DED = 11757	16#2057/3A	16#9B/01/9E = 155/01/158	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	[No] (nO)	[No] (nO) ... 3600 s	[Sleep Boost Time] (SLbt)	[Settings] (SEt-)[Boost] (Sbt-)	1103
SLE	Sleep Offset Thres.	16#2DE6 = 11750	16#2057/33	16#9B/01/97 = 155/01/151	-	Configuration and settings	R/W	UINT (Unsigned16)	1.0 Hz	1.0 Hz	1.0 Hz ... 1000.0 Hz	[Sleep Offset Thres.] (SLE)	[Settings] (SEt-)	1104
SLFV	Flow Estimated	16#3E87 = 16007	16#2082/8	16#B1/01/08 = 177/01/08	-	Actual values parameters	R	INT (Signed16)	call FlowRateUnitSelection [SUFR]		election [SUFR] ... (call FlowRateU	[Flow Estimated] (SLFU)	[Flow estimation] (SFE-)[Display] (Mnt-)	1105
SLHV	Head Estimated	16#3E8C = 16012	16#2082/D	16#B1/01/0D = 177/01/13	-	Actual values parameters	R	INT (Signed16)	call PressureUnitSelected [SUPR]		elected [SUPR] ... (call PressureU	[Head Estimated] (SLHU)	[Pump characteristics] (PCr-)	1106
SLNL	Sleep Flow Level	16#2DE8 = 11752	16#2057/35	16#9B/01/99 = 155/01/153	-	Actual values parameters	R/W	INT (Signed16)	call FlowRateUnitSelection [SUFR]	[No] (nO)	O) ... (call FlowRateUnitSelection [	[Sleep Flow Level] (SLnL)	[Settings] (SEt-)[Sleep menu] (SLP-)	1107
SLPD	Sleep Delay	16#2DEB = 11755	16#2057/38	16#9B/01/9C = 155/01/156	-	Configuration and settings	R/W	UINT (Unsigned16)	1 s	20 s	0 s ... 3600 s	[Sleep Delay] (SLP-)	[Settings] (SEt-)[Sleep menu] (SLP-)	1108
SLPM	Sleep Detect Mode	16#2DE6 = 11750	16#2057/33	16#9B/01/97 = 155/01/151	SLPM	Actual values parameters	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Sleep Detect Mode] (SLPM)	[Sleep menu] (SLP-)	1109
SLPR	Sleep Power Level	16#2DEA = 11754	16#2057/37	16#9B/01/9B = 155/01/155	-	Actual values parameters	R/W	INT (Signed16)	Refer to programming manual	[No] (nO)	[No] (nO) ... (call	[Sleep Power Level] (SLPr)	[Sleep menu] (SLP-)	1110
SLPW	Sleep Switch Assign	16#2DE7 = 11751	16#2057/34	16#9B/01/98 = 155/01/152	PSLIN	Actual values parameters	R/WS	WORD (Enumeration)	Refer to programming manual	[Not Assigned] (nO)	Depends of rating	[Sleep Switch Assign] (SLPW)	[Sleep menu] (SLP-)	1111
SLSL	Sleep Min Speed	16#2DE9 = 11753	16#2057/36	16#9B/01/9A = 155/01/154	-	Actual values parameters	R/W	INT (Signed16)	0.1 Hz	[No] (nO)	[No] (nO) ... 599.0 Hz	[Sleep Min Speed] (SLSL)	[Settings] (SEt-)[Sleep menu] (SLP-)	1112
SPD	Motor Speed	16#2EE4 = 12004	16#205A/5	16#87/01/05 = 157/01/05	-	Actual values parameters	R	UINT (Unsigned16)	Refer to programming manual		Refer to programming manual	[Motor Speed] (SPd)	SUP-)[Motor parameters] (MMO-)[Display	1113
ST00		16#3EE4 = 16100	16#2083/1	16#B1/01/65 = 177/01/101	ST00	Status parameters	R	WORD (BitString16)	-	-	-			1114
ST01		16#3EE5 = 16101	16#2083/2	16#B1/01/66 = 177/01/102	ST01	Status parameters	R	WORD (BitString16)	-	-	-			1115
ST02		16#3EE6 = 16102	16#2083/3	16#B1/01/67 = 177/01/103	ST02	Status parameters	R	WORD (BitString16)	-	-	-			1116

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
ST03		16#3EE7 = 16103	16#2083/4	16#B1/01/68 = 177/01/104	ST03	Status parameters	R	WORD (BitString16)	-		-			1117
ST04		16#3EE8 = 16104	16#2083/5	16#B1/01/69 = 177/01/105	ST04	Status parameters	R	WORD (BitString16)	-		-			1118
ST05		16#3EE9 = 16105	16#2083/6	16#B1/01/6A = 177/01/106	ST05	Status parameters	R	WORD (BitString16)	-		-			1119
ST06		16#3EEA = 16106	16#2083/7	16#B1/01/6B = 177/01/107	ST06	Status parameters	R	WORD (BitString16)	-		-			1120
ST07		16#3EEB = 16107	16#2083/8	16#B1/01/6C = 177/01/108	ST07	Status parameters	R	WORD (BitString16)	-		-			1121
ST08		16#3EEC = 16108	16#2083/9	16#B1/01/6D = 177/01/109	ST08	Status parameters	R	WORD (BitString16)	-		-			1122
ST09		16#3EED = 16109	16#2083/A	16#B1/01/6E = 177/01/110	ST09	Status parameters	R	WORD (BitString16)	-		-			1123
ST10		16#3EEE = 16110	16#2083/B	16#B1/01/6F = 177/01/111	ST10	Status parameters	R	WORD (BitString16)	-		-			1124
ST11		16#3EEF = 16111	16#2083/C	16#B1/01/70 = 177/01/112	ST11	Status parameters	R	WORD (BitString16)	-		-			1125
ST12		16#3EF0 = 16112	16#2083/D	16#B1/01/71 = 177/01/113	ST12	Status parameters	R	WORD (BitString16)	-		-			1126
ST13		16#3EF1 = 16113	16#2083/E	16#B1/01/72 = 177/01/114	ST13	Status parameters	R	WORD (BitString16)	-		-			1127
ST14		16#3EF2 = 16114	16#2083/F	16#B1/01/73 = 177/01/115	ST14	Status parameters	R	WORD (BitString16)	-		-			1128
ST15		16#3EF3 = 16115	16#2083/10	16#B1/01/74 = 177/01/116	ST15	Status parameters	R	WORD (BitString16)	-		-			1129
ST16		16#3EF4 = 16116	16#2083/11	16#B1/01/75 = 177/01/117	ST16	Status parameters	R	WORD (BitString16)	-		-			1130
ST17		16#3EF5 = 16117	16#2083/12	16#B1/01/76 = 177/01/118	ST17	Status parameters	R	WORD (BitString16)	-		-			1131
STOF	STOx Input State	16#3BDB = 15323	16#207B/18	16#AD/01/7C = 173/01/124	-	Status parameters	R	UINT (Unsigned16)	1		0 ... 65535			1132
STP1	Stall Max Time	16#2437 = 9271	16#203E/48	16#8F/01/48 = 143/01/72	-	Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	60.0 s	0.0 s ... 200.0 s	[Stall Max Time] (StP1)	Stall monitoring] (StPr-)[Settings] (SEt-)	1133
STP2	Stall Current	16#2438 = 9272	16#203E/49	16#8F/01/49 = 143/01/73	-	Configuration and settings	R/W	INT (Signed16)	0.1 %	150.0 %	0.0 % ... 150.0 %	[Stall Current] (StP2)	Stall monitoring] (StPr-)[Settings] (SEt-)	1134
STP3	Stall Frequency	16#2439 = 9273	16#203E/4A	16#8F/01/4A = 143/01/74	-	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	2.0 Hz	0.0 Hz ... 500.0 Hz	[Stall Frequency] (StP3)	Stall monitoring] (StPr-)[Settings] (SEt-)	1135
STPC	Stall Monitoring	16#2436 = 9270	16#203E/47	16#8F/01/47 = 143/01/71	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[Stall Monitoring] (StPr-)	Stall monitoring] (StPr-)	1136
SUCU	Currency unit list	16#2EF9 = 12025	16#205A/1A	16#9D/01/1A = 157/01/26	SUCU	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[Currency unit list] (SUCU)	[Define system units] (SUC-)	1137
SUFR	Flow rate unit	16#2EF6 = 12022	16#205A/17	16#9D/01/17 = 157/01/23	SUFR	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[Flow rate unit] (SUFr)	[Define system units] (SUC-)	1138
SUPR	P sensor unit	16#2EF5 = 12021	16#205A/16	16#9D/01/16 = 157/01/22	SUPR	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[P sensor unit] (SUPr)	[Define system units] (SUC-)	1139
SUTP	Temperature unit	16#2EF8 = 12024	16#205A/19	16#9D/01/19 = 157/01/25	SUTP	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual	-	[Temperature unit] (SUtP)	[Define system units] (SUC-)	1140
TBR2	HMI baud rate	16#1787 = 6023	16#201E/18	16#7F/01/18 = 127/01/24	TBR	Configuration and settings	R/WS	WORD (Enumeration)	-	[19200 bps] (19 2)	-	[HMI baud rate] (tbr2)	[Modbus HMI] (Md2-)	1141
TDP9	Drive Thermal State	16#1CB5 = 7349	16#202B/32	16#85/01/96 = 133/01/150	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			1142
TDPA	Drive Thermal State	16#1E3C = 7740	16#202F/29	16#87/01/8D = 135/01/141	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			1143
TDPB	Drive Thermal State	16#1E3D = 7741	16#202F/2A	16#87/01/8E = 135/01/142	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			1144
TDPC	Drive Thermal State	16#1E3E = 7742	16#202F/2B	16#87/01/8F = 135/01/143	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			1145
TDPD	Drive Thermal State	16#1E3F = 7743	16#202F/2C	16#87/01/90 = 135/01/144	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			1146
TDPE	Drive Thermal State	16#1E40 = 7744	16#202F/2D	16#87/01/91 = 135/01/145	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			1147
TDPF	Drive Thermal State	16#1E41 = 7745	16#202F/2E	16#87/01/92 = 135/01/146	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %			1148
TFO2	HMI format	16#1788 = 6024	16#201E/19	16#7F/01/19 = 127/01/25	FOR	Configuration and settings	R/WS	WORD (Enumeration)	-	[8-E-1] (8E1)	-	[HMI format] (tFO2)	[Modbus HMI] (Md2-)	1149
TH2A	AI2 Th Warn Level	16#33A4 = 13220	16#2066/15	16#A3/01/15 = 163/01/21	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI2 Th Warn Level] (tH2A)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1150
TH2B	AI2 Th Error Resp	16#33B8 = 13240	16#2066/29	16#A3/01/29 = 163/01/41	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[AI2 Th Error Resp] (tH2b)	[Pump thermal monit] (tPP-)	1151
TH2F	AI2 Th Error Level	16#33AE = 13230	16#2066/1F	16#A3/01/1F = 163/01/31	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI2 Th Error Level] (tH2F)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1152
TH2S	AI2 Th Monitoring	16#339A = 13210	16#2066/B	16#A3/01/0B = 163/01/11	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[AI2 Th Monitoring] (tH2S)	[Pump thermal monit] (tPP-)	1153
TH2V	AI2 Th Value	16#33C2 = 13250	16#2066/33	16#A3/01/33 = 163/01/51	-	Measurement parameters	R	INT (Signed16)	all TemperatureUnitSelection [SUT		election [SUTP]) (call Temperatu	Thermal Monitoring] (tPM-)[Pump therma	1154
TH3A	AI3 Th Warn Level	16#33A5 = 13221	16#2066/16	16#A3/01/16 = 163/01/22	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI3 Th Warn Level] (tH3A)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1155
TH3B	AI3 Th Error Resp	16#33B9 = 13241	16#2066/2A	16#A3/01/2A = 163/01/42	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[AI3 Th Error Resp] (tH3b)	[Pump thermal monit] (tPP-)	1156
TH3F	AI3 Th Error Level	16#33AF = 13231	16#2066/20	16#A3/01/20 = 163/01/32	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI3 Th Error Level] (tH3F)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1157
TH3S	AI3 Th Monitoring	16#339B = 13211	16#2066/C	16#A3/01/0C = 163/01/12	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[AI3 Th Monitoring] (tH3S)	[Pump thermal monit] (tPP-)	1158
TH3V	AI3 Th Value	16#33C3 = 13251	16#2066/34	16#A3/01/34 = 163/01/52	-	Measurement parameters	R	INT (Signed16)	all TemperatureUnitSelection [SUT		election [SUTP]) (call Temperatu	[AI3 Th Value] (tH3U)	Thermal Monitoring] (tPM-)[Pump therma	1159
TH4A	AI4 Th Warn Level	16#33A6 = 13222	16#2066/17	16#A3/01/17 = 163/01/23	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI4 Th Warn Level] (tH4A)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1160
TH4B	AI4 Th Error Resp	16#33BA = 13242	16#2066/2B	16#A3/01/2B = 163/01/43	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[AI4 Th Error Resp] (tH4b)	[Pump thermal monit] (tPP-)	1161
TH4F	AI4 Th Error Level	16#33B0 = 13232	16#2066/21	16#A3/01/21 = 163/01/33	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI4 Th Error Level] (tH4F)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1162
TH4S	AI4 Th Monitoring	16#339C = 13212	16#2066/D	16#A3/01/0D = 163/01/13	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[AI4 Th Monitoring] (tH4S)	[Pump thermal monit] (tPP-)	1163
TH4V	AI4 Th Value	16#33C4 = 13252	16#2066/35	16#A3/01/35 = 163/01/53	-	Measurement parameters	R	INT (Signed16)	all TemperatureUnitSelection [SUT		election [SUTP]) (call Temperatu	[AI4 Th Value] (tH4U)	Thermal Monitoring] (tPM-)[Pump therma	1164
TH5A	AI5 Th Warn Level	16#33A7 = 13223	16#2066/18	16#A3/01/18 = 163/01/24	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI5 Th Warn Level] (tH5A)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1165
TH5B	AI5 Th Error Resp	16#33BB = 13243	16#2066/2C	16#A3/01/2C = 163/01/44	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] (rMP)	-	[AI5 Th Error Resp] (tH5b)	[Pump thermal monit] (tPP-)	1166
TH5F	AI5 Th Error Level	16#33B1 = 13233	16#2066/22	16#A3/01/22 = 163/01/34	-	Configuration and settings	R/W	INT (Signed16)	all TemperatureUnitSelection [SUT	Refer to programming manual	election [SUTP]) (call Temperatu	[AI5 Th Error Level] (tH5F)	ettings] (SEt-)[Pump thermal monit] (tPP-)	1167
TH5S	AI5 Th Monitoring	16#339D = 13213	16#2066/E	16#A3/01/0E = 163/01/14	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] (nO)	-	[AI5 Th Monitoring] (tH5S)	[Pump thermal monit] (tPP-)	1168
TH5V	AI5 Th Value	16#33C5 = 13253	16#2066/36	16#A3/01/36 = 163/01/54	-	Measurement parameters	R	INT (Signed16)	all TemperatureUnitSelection [SUT		election [SUTP]) (call Temperatu	[AI5 Th Value] (tH5U)	Thermal Monitoring] (tPM-)[Pump therma	1169
THP9	Motor therm state	16#1C79 = 7289	16#202A/5A	16#85/01/5A = 133/01/90	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			1170
THPA	Motor therm state	16#1E00 = 7680	16#202E/51	16#87/01/51 = 135/01/81	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			1171
THPB	Motor therm state	16#1E01 = 7681	16#202E/52	16#87/01/52 = 135/01/82	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			1172
THPC	Motor therm state	16#1E02 = 7682	16#202E/53	16#87/01/53 = 135/01/83	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			1173
THPD	Motor therm state	16#1E03 = 7683	16#202E/54	16#87/01/54 = 135/01/84	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			1174
THPE	Motor therm state	16#1E04 = 7684	16#202E/55	16#87/01/55 = 135/01/85	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			1175
THPF	Motor therm state	16#1E05 = 7685	16#202E/56	16#87/01/56 = 135/01/86	-	History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %			1176
TJP9	IGBT Junction Temp	16#1CBF = 7359	16#202B/3C	16#85/01/A0 = 133/01/160	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			1177
TJPA	IGBT Junction Temp	16#1E46 = 7750	16#202F/33	16#87/01/97 = 135/01/151	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			1178
TJPB	IGBT Junction Temp	16#1E47 = 7751	16#202F/34	16#87/01/98 = 135/01/152	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			1179
TJPC	IGBT Junction Temp	16#1E48 = 7752	16#202F/35	16#87/01/99 = 135/01/153	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			1180
TJPD	IGBT Junction Temp	16#1E49 = 7753	16#202F/36	16#87/01/9A = 135/01/154	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			1181
TJPE	IGBT Junction Temp	16#1E4A = 7754	16#202F/37	16#87/01/9B = 135/01/155	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			1182
TJPF	IGBT Junction Temp	16#1E4B = 7755	16#202F/38	16#87/01/9C = 135/01/156	-	History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C			1183
TOCT	Type of control	16#2E8F = 11919	16#2059/14	16#9C/01/78 = 156/01/120	TOCT	Configuration and settings	R/WS	WORD (Enumeration)	-	[NA] (nA)	-	[Type of control] (tOCt)	[Feedback] (Fdb-)	1184
TQB					-	-	-	-	-	-	-			1185
TQS	Nom Motor torque	16#25D4 = 9684	16#2042/55	16#91/01/55 = 145/01/85	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Nom Motor torque] (tqS)	[data] (Mtd-)	1186
TTOB		16#FB9F = 64415		=	-		-	-	0.1 s	10.0 s	0.1 s ... 30.0 s			1187
UIH3	AI3 max value	16#1148 = 4424	16#200E/19	16#77/01/19 = 119/01/25	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI3 max value] (UIH3)	[Feedback] (Fdb-)	1188
UIH4	AI4 max value	16#1149 = 4425	16#200E/1A	16#77/01/1A = 119/01/26	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI4 max value] (UIH4)	[Feedback] (Fdb-)	1189
UIH5	AI5 volt scl prm 100%	16#114A = 4426	16#200E/1B	16#77/01/1B = 119/01/27	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI5 volt scl prm 100%] (UIH5)	[Feedback] (Fdb-)	1190
UIL3	AI3 min value	16#113E = 4414	16#200E/F	16#77/01/0F = 119/01/15	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI3 min value] (UIL3)	[Feedback] (Fdb-)	1191
UIL4	AI4 min value	16#113F = 4415	16#200E/10	16#77/01/10 = 119/01/16	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI4 min value] (UIL4)	[Feedback] (Fdb-)	1192
UIL5	AI5 volt scl prm 0%	16#1140 = 4416	16#200E/11	16#77/01/11 = 119/01/17	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI5 volt scl prm 0%] (UIL5)	[Feedback] (Fdb-)	1193
ULP9	Mains voltage	16#1C6F = 7279	16#202A/50	16#85/01/50 = 133/01/80	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			1194
ULPA	Mains voltage	16#1DF6 = 7670	16#202E/47	16#87/01/47 = 135/01/71	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			1195
ULPB	Mains voltage	16#1DF7 = 7671	16#202E/48	16#87/01/48 = 135/01/72	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			1196
ULPC	Mains voltage	16#1DF8 = 7672	16#202E/49	16#87/01/49 = 135/01/73	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			1197
ULPD	Mains voltage	16#1DF9 = 7673	16#202E/4A	16#87/01/4A = 135/01/74	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			1198
ULPE	Mains voltage	16#1DFA = 7674	16#202E/4B	16#87/01/4B = 135/01/75	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			1199
ULPF	Mains voltage	16#1DFB = 7675	16#202E/4C	16#87/01/4C = 135/01/76	-	History parameters	R	UINT (Unsigned16)	0.1 V		[No meas.] (----) ... 6553.5 V			1200
UOH2	AQ2 max Output	16#1218 = 4632	16#2010/21	16#78/01/21 = 120/01/33	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AQ2 max Output] (UOH2)	[AQ2 configuration] (AO2-)	1201
UOL2	AQ2 min Output	16#120E = 4622	16#2010/17	16#78/01/17 = 120/01/23	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AQ2 min Output] (UOL2)	[AQ2 configuration] (AO2-)	1202
VBUS	DC bus voltage	16#0CAB = 3243	16#2002/2C	16#71/01/2C = 113/01/44	-	Measurement parameters	R	UINT (Unsigned16)	0.1 V		0 ... 65535	[DC bus voltage] (UbUS)	Display] (SUP-)[Drive parameters] (MPI-)	1203
VCB	Catch on Fly Sensitivity	16#0C27 = 3111	16#2001/C	16#70/01/70 = 112/01/112	-	Configuration and settings	R/WS	UINT (Unsigned16)	0.01 V	0.20 V	0.10 V ... 100.00 V	[Catch on Fly Sensitivity] (UCb)	[Catch on the fly] (FLr-)	1204
WUPE	Wake Up Process Error	16#2DF0 = 11760	16#2057/3D	16#9B/01/A1 = 155/01/161	-	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	Wake Up Process Error] (WUPE	Settings] (SEt-)[Wake up menu] (W P-)	1205
WUPF	Wake Up Process level	16#2DEF = 11759	16#2057/3C	16#9B/01/A0 = 155/01/160	-	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	Refer to programming manual	Wake Up Process level] (WUPF	Settings] (SEt-)[Wake up menu] (W P-)	1206
WUPM	Wake Up Mode	16#2DEE = 11758	16#2057/3B	16#9B/01/9F = 155/01/159	WUPM	Configuration and settings	R/WS	WORD (Enumeration)	-	[FeedBack] (Fb)	-	[Wake Up Mode] (WUPM)	[Wake up menu] (W P-)	1207
PREF	Reference Power	16#2A30 = 10800	16#204E/1	16#71/01/01 = 151/01/01	-	Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Depends of rating	Depends of rating	[Reference Power] (PrEF)	[Energy Saving] (ESA-)	1208
EPR		16#0CE1 = 3297	16#2002/62	16#71/01/62 = 113/01/98	-	Actual values parameters	R	INT (Signed16)	1 %		-300 % ... 300 %	(EPr)	ut Counter] (ELO-)[Pump parameters] (P	1209

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu	Order
AV1J	AIV1 Lowest Process	16#11AA = 4522	16#200F/17	16#77/01/7B = 119/01/123	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AIV1 Lowest Process] (AU1J)	g.] (LFU1-)[AIV1 Sensor config.] (nPU1-)	1210
AV1K	AIV1 Highest Process	16#11B4 = 4532	16#200F/21	16#77/01/85 = 119/01/133	-	Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AIV1 Highest Process] (AU1)	g.] (LFU1-)[AIV1 Sensor config.] (nPU1-)	1211
SPDM	Motor Mechanical speed	16#2EEB = 12011	16#205A/C	16#9D/01/0C = 157/01/12	-	Actual values parameters	R	UINT (Unsigned16)	Refer to programming manual		Refer to programming manual	Motor Mechanical speed (SPdM	[Pump parameters] (PPr-)	1212
DRC9	Ref Freq Channel	16#FB3F = 64319		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1213
DRCA	Ref Freq Channel	16#FB40 = 64320		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1214
DRCB	Ref Freq Channel	16#FB41 = 64321		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1215
DRCC	Ref Freq Channel	16#FB42 = 64322		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1216
DRCD	Ref Freq Channel	16#FB43 = 64323		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1217
DRCE	Ref Freq Channel	16#FB44 = 64324		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1218
DRCF	Ref Freq Channel	16#FB45 = 64325		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1219
DCC9	Command Channel	16#FB4A = 64330		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1220
DCCA	Command Channel	16#FB4B = 64331		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1221
DCCB	Command Channel	16#FB4C = 64332		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1222
DCCZ	Command Channel	16#FB4D = 64333		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1223
DCCD	Command Channel	16#FB4E = 64334		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1224
DCCE	Command Channel	16#FB4F = 64335		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1225
DCCF	Command Channel	16#FB50 = 64336		=	CNL	History parameters	R	WORD (Enumeration)	-		-			1226
PFWU	Pipe Fill on Wake Up	16#3DBE = 15806	16#2080/7	16#B0/01/07 = 176/01/07	N_Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[Yes] (YES)	-	[Pipe Fill on Wake Up] (PFWU)	[Pipe fill] (PFI-)	1227
SLPL	Sleep Pressure Level	16#2DF2 = 11762	16#2057/3F	16#9B/01/A3 = 155/01/163	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	[No] (nO)	O) ... (call PressureUnitSelected [S	[Sleep Pressure Level] (SLPL)	[Sleep menu] (SLP-)	1228
WUPL	Wake Up Press level	16#2DF3 = 11763	16#2057/40	16#9B/01/A4 = 155/01/164	-	Configuration and settings	R/W	INT (Signed16)	call PressureUnitSelected [SUPR]	call PressureUnitSelected [SUPR]	elected [SUPR] ... (call PressureU	[Wake Up Press level] (WUPL)	[Wake up menu] (W P-)	1229

Code	Values	Display	Description
ACT	0	[Not Done] (tAb)	
	1	[Pending] (PEnd)	
	2	[In Progress] (PrOG)	
	3	[Error] (FAIL)	
	4	[Autotuning Done] (dOnE)	
ACTION	0	[No action] (nO)	
	1	[Apply Autotuning] (YES)	
	2	[Erase Autotuning] (CLr)	
ADC	0	[No] (nO)	
	1	[Yes] (YES)	
	2	[Continuous] (Ct)	
AIOT	1	[Voltage] (10U)	
	2	[Current] (0A)	
	5	[Voltage +/-] (n10U)	
	7	[PTC MANAGEMENT] (PtC)	
	8	[KTY] (tY)	
	9	[PT1000] (1Pt3)	
	10	[PT100] (1Pt2)	
	11	[Water Prob] (LEUEL)	
	12	[3 PT1000] (3Pt3)	
	13	[3 PT100] (3Pt2)	
	14	[PT1000 in 3 wires] (1Pt33)	
	15	[PT100 in 3 wires] (1Pt23)	
	16	[3 PT1000 in 3 wires] (3Pt33)	
	17	[3 PT100 in 3 wires] (3Pt23)	
ALR	0	[No Warning stored] (nOA)	
	1	[Fallback Frequency] (FrF)	
	2	[Speed Maintained] (rLS)	
	3	[Type of stop] (Stt)	
	4	[Ref Frequency Warning] (SrA)	
	5	[Life Cycle Warn 1] (LCA1)	
	6	[Life Cycle Warn 2] (LCA2)	
	7	[Drive Running Warning] (drYA)	
	8	[Low Flow Warning] (LFA)	
	9	[High Flow Warning] (HFPA)	
	10	[InPress Warning] (IPPA)	
	11	[Low OutPres Warning] (OPLA)	
	12	[High OutPres Warning] (OPHA)	
	13	[PumpCycle warning] (PCPA)	
	14	[Anti-Jam Warning] (JAMA)	
	15	[Pump Low Flow] (PLFA)	
	16	[LowPres Warning] (LPA)	
	17	[Flow Limit activated] (FSA)	
	18	[PID error Warning] (PEE)	
	19	[PID feedback Warning] (PFA)	
	20	[PID High Fdbck Warning] (PFAH)	
	21	[PID Low Fdbck Warning] (PFAL)	
	22	[Regulation Warning] (PISH)	
	26	[AI2 Th Warning] (tP2A)	
	27	[AI3 Th Warning] (tP3A)	
	28	[AI4 Th Warning] (tP4A)	
	29	[AI5 Th Warning] (tP5A)	
	30	[AI1 4-20 Loss Warning] (AP1)	
	31	[AI2 4-20 Loss Warning] (AP2)	
	32	[AI3 4-20 Loss Warning] (AP3)	
	33	[AI4 4-20 Loss Warning] (AP4)	
	34	[AI5 4-20 Loss Warning] (AP5)	
	35	[Drive Thermal Warning] (tHA)	
	36	[IGBT Thermal Warning] (tJA)	
	37	[Fan Counter Warning] (FCtA)	
	38	[Fan Feedback Warning] (FFdA)	
	40	[Ext. Error Warning] (EFA)	
	41	[Undervoltage Warning] (USA)	
	42	[Preventive UnderV Active] (UPA)	
	44	[Mot Freq High Thd] (FtA)	
	45	[Mot Freq Low Thd] (FtAL)	
	46	[Mot Freq High Thd 2] (FqLA)	
	47	[Mot Freq Low Thd 2] (F2AL)	
	48	[High Speed Reached] (FLA)	
	49	[Ref Freq High Thd reached] (rtAH)	

Code	Values	Display	Description
CCA	50	[Ref Freq Low Thd reached] (rtAL)	
	51	[2nd Freq Thd Reached] (F2A)	
	52	[Current Thd Reached] (CtA)	
	53	[Low Current Reached] (CtAL)	
	56	[Process Undld Warning] (ULA)	
	57	[Process Overload Warning] (OLA)	
	60	[Drv Therm Thd reached] (tAd)	
	61	[Motor Therm Thd reached] (tSA)	
	65	[Power High Threshold] (PtHA)	
	66	[Power Low Threshold] (PtHL)	
	67	[Cust Warning 1] (CAS1)	
	68	[Cust Warning 2] (CAS2)	
	69	[Cust Warning 3] (CAS3)	
	70	[Cust Warning 4] (CAS4)	
	71	[Cust Warning 5] (CAS5)	
	73	[Power Cons Warning] (POWd)	
	74	[Switch OutPres Warning] (OPSA)	
	75	(InWM)	
APPS	0	[Running] (rUn)	
	1	[Stop] (StOP)	
	2	[Local Mode Active] (LOCAL)	
	3	[Channel 2 Active] (OUEr)	
	4	[Manual Mode Active] (MAnU)	
	5	[PID Active] (AUtO)	
	6	[Anti-Jam In progress] (AJAM)	
	7	[Flow limit In progress] (FLIM)	
	8	[PipeFill In progress] (FILL)	
	9	[Jockey Pump Active] (JOC EY)	
	10	[Boost In progress] (bOOSt)	
	11	[Sleep Active] (SLEEP)	
	12	[Priming Pump Active] (PrIM)	
	13	[InletPres Comp In progress] (COMP)	
AST	5	[PSI align.] (PSI)	
	6	[PSIO align.] (PSIO)	
	254	[No align.] (nO)	
AUT	0	[No] (nO)	
	1	[Yes] (YES)	
BDCO	38	[50 kbps] (50)	
	52	[125 kbps] (125)	
	60	[250 kbps] (250)	
	68	[500 kbps] (500)	
	76	[1 Mbps] (1M)	
BFR	0	[50Hz IEC] (50)	
	1	[60Hz NEMA] (60)	
BMP	0	[Stop] (StOP)	
	1	[Bumpless] (bUMP)	
	2	[Disabled] (dIS)	
BOA	0	[Inactive] (nO)	
	1	[Dynamic] (dYnA)	
	2	[Static] (StAt)	
	3	[Constant] (CStE)	
BRA	0	[No] (nO)	
	1	[Yes] (YES)	
	2	[High Torque] (dYnA)	
BSP	0	[Standard] (bSd)	
	1	[Deadband] (bLS)	
	2	[Pedestal] (bnS)	
	4	[Pedestal at 0%] (bnS0)	
CAR	0	[No Warning Clearing] (nO)	
	1	[Clear Event 1 Warning] (rA1)	
	2	[Clear Event 2 Warning] (rA2)	
	3	[Clear Event 3 Warning] (rA3)	
	4	[Clear Event 4 Warning] (rA4)	
	5	[Clear Event 5 Warning] (rA5)	
CCA	0	[Not Configured] (nO)	
	1	[Counter] (CPt)	
	2	[Date and Time] (dt)	
CCS	0	[Pwr/Control suppl ON] (0)	
	1	[Supply Mains ON] (1)	
	2	[Drv in run state] (2)	

Code	Values	Display	Description
CDX	1	[Terminals] (tEr)	
	3	[HMI] (LCC)	
	10	[Modbus] (Mdb)	
	20	[CANopen] (CAn)	
	30	[Com. Module] (nEt)	
	40	[Ethernet] (EtH)	
CFPS	0	[None] (nO)	
	1	[Set No.1] (CFP1)	
	2	[Set No.2] (CFP2)	
	3	[Set No.3] (CFP3)	
CHCF	1	[Not separ.] (SIM)	
	2	[Separate] (SEP)	
	3	[I/O profile] (IO)	
CINR	20	(0.001)	
	30	(0.01)	
	40	(0.1)	
	50	(1)	
	60	(10)	
CIOA	0	[20/70] (20)	
	1	[21/71] (21)	
	2	[100/101] (100)	
	3	[Unconfig.] (UnCG)	
CNFS	0	[In progress] (nO)	
	1	[Config. No.0] (CnF0)	
CNL	0	[Terminals] (tErM)	
	2	[HMI] (HMI)	
	3	[Modbus] (Mdb)	
	6	[CANopen] (CAn)	
	9	[Com. Module] (nEt)	
	11	[Ethernet Module] (EtH)	
COP	0	[No] (nO)	
	1	[Reference Frequency] (SP)	
	2	[Command] (Cd)	
	3	[Cmd + Ref Frequency] (ALL)	
CSLFN	0	[No] (nO)	
	181	[Preset Speed 1] (FPS1)	
	182	[Preset Speed 2] (FPS2)	
	183	[PID Ref Freq 1] (FPr1)	
	184	[PID Ref Freq 2] (FPr2)	
	185	[+speed] (FUSP)	
	186	[-speed] (FdSP)	
CSLOUT	0	[No] (nO)	
	146	[R2] (r2)	
	147	[R3] (r3)	
	148	[R4 Assignment] (r4)	
	149	[R5 Assignment] (r5)	
	150	[R6 Relay] (r6)	
	163	[DQ11 Digital Output] (dO11)	
	164	[DQ12 Digital Output] (dO12)	
	200	[VSP] (USP)	
CTT	3	[U/F VC Standard] (Std)	
	4	[U/F VC 5pts] (UF5)	
	6	[U/F VC Quad.] (UFq)	
	10	[SYN_U VC] (SYnU)	
	11	[U/F VC Energy Sav.] (ECO)	
DOTD	0	[Freewheel stop] (nSt)	
	1	[Ramp stop] (rMP)	
DPMA	1	[MCL1] (1)	
	2	[MCL2] (2)	
DRT	0	[Normal Duty] (nOrMAL)	
	1	[Heavy Duty] (HIGH)	
DRYM	0	[No] (nO)	
	1	[Switch] (SWt)	
	2	[Power] (PWr)	
DUR	0	[5 minutes] (5)	
	1	[10 minutes] (10)	
	2	[30 minutes] (30)	
	3	[1 hour] (1H)	
	4	[2 hours] (2H)	

Code	Values	Display	Description
	5	[3 hours] (3H)	
	6	[Unlimited] (Ct)	
ECFG	0	[Ignore] (nO)	
	1	[Freewheel Stop] (YES)	
	2	[Per STT] (Stt)	
	4	[Fallback Speed] (LFF)	
	5	[Speed maintained] (rLS)	
	6	[Ramp stop] (rMP)	
	7	[Fast stop] (FSt)	
	8	[DC injection] (dCI)	
ERRD	16#0000	[No Error] (nOF)	
	16#1000	[Precharge Capacitor] (CrF)	
	16#1000	[Motor Overspeed] (SOF)	
	16#1000	[Internal Error 14] (InFE)	
	16#1000	[Channel Switch Error] (CSF)	
	16#1000	[Angle error] (ASF)	
	16#2230	[IGBT Short Circuit] (SCF4)	
	16#2310	[Overcurrent] (OCF)	
	16#2311	[Process Overload] (OLC)	
	16#2320	[Motor short circuit] (SCF1)	
	16#2320	[Motor Short Circuit] (SCF5)	
	16#2330	[Ground Short Circuit] (SCF3)	
	16#2350	[Motor Overload] (OLF)	
	16#3110	[Supply Mains Overvoltage] (OSF)	
	16#3120	[Supply Mains UnderV] (USF)	
	16#3130	[Input phase loss] (PHF)	
	16#3300	[Single output phase loss] (OPF1)	
	16#3310	[DC Bus Overvoltage] (ObF)	
	16#3310	[Output Phase Loss] (OPF2)	
	16#4210	[Input Overheating] (IHF)	
	16#4210	[Drive Overheating] (OHF)	
	16#4210	[IGBT Overheating] (tJF)	
	16#4210	[AI2 Th Detected Error] (tH2F)	
	16#4210	[AI3 Th Detected Error] (tH3F)	
	16#4210	[AI4 Th Detected Error] (tH4F)	
	16#4210	[AI5 Th Detected Error] (tH5F)	
	16#5000	[Input Contactor] (LCF)	
	16#5100	[Internal Error 8] (InF8)	
	16#5100	[Internal Error 10] (InFA)	
	16#5210	[Internal Error 9] (InF9)	
	16#5210	[Internal Error 11] (InFb)	
	16#5210	[Internal Error 12] (InFC)	
	16#5210	[Internal Error 13] (InFd)	
	16#5500	[Internal Error 15] (InFF)	
	16#5530	[EEPROM Control] (EEF1)	
	16#5530	[EEPROM Power] (EEF2)	
	16#6100	[Internal Link Error] (ILF)	
	16#6100	[Internal Error 1] (InF1)	
	16#6100	[Internal Error 2] (InF2)	
	16#6100	[Internal Error 3] (InF3)	
	16#6100	[Internal Error 4] (InF4)	
	16#6100	[Internal Error 7] (InF7)	
	16#6100	[Internal Error 6] (InF6)	
	16#6100	[Boards Compatibility] (HCF)	
	16#6100	[Internal Error 0] (InF0)	
	16#6100	[Internal Error 21] (InFL)	
	16#6100	[Internal Error 22] (InFM)	
	16#6100	[Internal Error 25] (InFP)	
	16#6100	[Internal Error 20] (InF)	
	16#6100	[Internal Error 27] (InFr)	
	16#6300	[Incorrect Configuration] (CFF)	
	16#6300	[Invalid Configuration] (CFI)	
	16#6300	[Conf Transfer Error] (CFI2)	
	16#7000	[Internal Error 16] (InFG)	
	16#7000	[Internal Error 17] (InFH)	
	16#7121	[Motor Stall Error] (StF)	
	16#7300	[AI2 4-20mA loss] (LFF2)	
	16#7300	[AI3 4-20mA loss] (LFF3)	
	16#7300	[AI4 4-20mA loss] (LFF4)	
	16#7300	[AI5 4-20 mA loss] (LFF5)	

Code	Values	Display	Description
	16#7300	[AI1 4-20 mA loss] (LFF1)	
	16#7300	[AI2 Thermal Sensor Error] (t2CF)	
	16#7300	[AI3 Thermal Sensor Error] (t3CF)	
	16#7300	[AI4 Thermal Sensor Error] (t4CF)	
	16#7300	[AI5 Thermal Sensor Error] (t5CF)	
	16#7400	[Program Loading Error] (PGLF)	
	16#7400	[Program Running Error] (PGrF)	
	16#7500	[PID Feedback Error] (PFMF)	
	16#7510	[Modbus Com Interruption] (SLF1)	
	16#7510	[HMI Com Interruption] (SLF3)	
	16#7520	[Fieldbus Com Interrupt] (CnF)	
	16#7530	[PC Com Interruption] (SLF2)	
	16#7540	[Embd Eth Com Interrupt] (EtHF)	
	16#8100	[CANopen Com Interrupt] (COF)	
	16#9000	[External Error] (EPF1)	
	16#9000	[Fieldbus Error] (EPF2)	
	16#FF00	[Autotuning Error] (tnF)	
	16#FF03	[Process Underload] (ULF)	
	16#FF03	[Safety Function Error] (SAFF)	
	16#FF11	[PumpCycle Start Error] (PCPF)	
	16#FF11	[Inlet Pressure Error] (IPPF)	
	16#FF11	[Pump Low Flow Error] (PLFF)	
	16#FF11	[Anti Jam Error] (JAMF)	
	16#FF11	[Dry Run Error] (drYF)	
	16#FF12	[Out Pressure Low] (OPLF)	
	16#FF12	[High Flow Error] (HFPF)	
	16#FF12	[Out Pressure High] (OPHF)	
FCS	0	(nO)	
	1	(rEC0)	
	2	(rEC1)	
	3	(rEC2)	
	4	(rEC3)	
	64	(InI)	
	71	(InI1)	
FEM	0	[No] (nO)	
	1	[HQ] (Hq)	
	2	[PQ] (Pq)	
FFM	0	[Standard] (Std)	
	1	[Always] (rUn)	
	2	[UnderV. prevention] (StP)	
	3	[Economy] (ECO)	
FLCM	0	[Inactive] (nO)	
	1	[Display] (MOn)	
	2	[Compensation] (COMP)	
FOR	2	[8-O-1] (8o1)	
	3	[8-E-1] (8E1)	
	4	[8-N-1] (8n1)	
	5	[8-N-2] (8n2)	
HMIS	0	[Autotuning] (tUn)	
	1	[In DC inject.] (dCb)	
	2	[Ready] (rdY)	
	3	[Freewheel] (nSt)	
	4	[Running] (rUn)	
	5	[Accelerating] (ACC)	
	6	[Decelarating] (dEC)	
	7	[Current limitation] (CLI)	
	8	[Fast stop] (FSt)	
	9	[Mot. fluxing] (FLU)	
	11	[No Mains Voltage] (nLP)	
	13	[control.stop] (CtL)	
	14	[Dec. adapt.] (Obr)	
	15	[Output cut] (SOC)	
	17	[Undervoltage Warning] (USA)	
	18	[TC Mode Active] (tC)	
	19	[In autotest] (St)	
	20	[Autotest error] (FA)	
	21	[Autotest OK] (YES)	
	22	[EEprom test] (EP)	
	23	["Operating State ""Fault"" "] (FLt)	
	25	[DCP Flashing Mode] (dCP)	

Code	Values	Display	Description
	30	[STO active] (StO)	
	35	[Energy Saving] (IdLE)	
INR	0	[0.01] (0.01)	
	1	[0.1] (0.1)	
	2	[1] (1)	
IPPM	0	[No] (nO)	
	1	[Warning] (ALArM)	
	2	[Compensation] (COMP)	
JATC	0	[No] (nO)	
	1	[Start] (StArt)	
	2	[Time] (tIME)	
	3	[Torque] (tOrqUE)	
LDD	0	[Distrib. Log. DISABLE] (nO)	
	1	[Motor Frequency] (rFr)	
	2	[Motor Current] (LCr)	
	3	[Motor Speed] (SPd)	
	4	[Motor Voltage] (UOP)	
	5	[Motor Mech. Power] (OPrW)	
	6	[Input Elec. Power] (IPrW)	
	7	[Output Elec. Power] (EPrW)	
	8	[Motor Torque] (Otr)	
	9	[Mains Voltage] (ULn)	
	10	[DC BUS Voltage] (UbUS)	
	11	[PID feedback] (rPF)	
	12	[AI2 Th Value] (tH2U)	
	13	[AI3 Th Value] (tH3U)	
	14	[AI4 Th Value] (tH4U)	
	15	[AI5 Th Value] (tH5U)	
	16	[Drive Thermal State] (tHd)	
	17	[Motor Thermal State] (tHr)	
	18	[Installation Flow] (FS1U)	
	19	[Pump Flow] (FS2U)	
	20	[Inlet Pressure] (PS1U)	
	21	[Outlet Pressure] (PS2U)	
	22	[Energy Consum. Ind.] (ECI)	
	23	[Pump efficiency] (EFY)	
	24	[Energy Perf. Ind.] (EPI)	
LDEN	0	[Stop] (StOP)	
	1	[Start] (StArt)	
	2	[Always] (ALWAYS)	
	3	[Reset] (rESEt)	
	4	[Clear] (CLEAr)	
	5	[Error] (ErrOr)	
LDST	2	[200 ms] (200MS)	
	10	[1 second] (1S)	
	20	[2 seconds] (2S)	
	50	[5 seconds] (5S)	
LFT	0	[No Error] (nOF)	
	2	[EEPROM Control] (EEF1)	
	3	[Incorrect Configuration] (CFF)	
	4	[Invalid Configuration] (CFI)	
	5	[Modbus Com Interruption] (SLF1)	
	6	[Internal Link Error] (ILF)	
	7	[Fieldbus Com Interrupt] (CnF)	
	8	[External Error] (EPF1)	
	9	[Overcurrent] (OCF)	
	10	[Precharge Capacitor] (CrF)	
	13	[AI2 4-20mA loss] (LFF2)	
	15	[Input Overheating] (IHF)	
	16	[Drive Overheating] (OHF)	
	17	[Motor Overload] (OLF)	
	18	[DC Bus Overvoltage] (ObF)	
	19	[Supply Mains Overvoltage] (OSF)	
	20	[Single output phase loss] (OPF1)	
	21	[Input phase loss] (PHF)	
	22	[Supply Mains UnderV] (USF)	
	23	[Motor short circuit] (SCF1)	
	24	[Motor Overspeed] (SOF)	
	25	[Autotuning Error] (tnF)	
	26	[Internal Error 1] (InF1)	

Code	Values	Display	Description
N_Y	27	[Internal Error 2] (InF2)	
	28	[Internal Error 3] (InF3)	
	29	[Internal Error 4] (InF4)	
	30	[EEPROM Power] (EEF2)	
	32	[Ground Short Circuit] (SCF3)	
	33	[Output Phase Loss] (OPF2)	
	34	[CANopen Com Interrupt] (COF)	
	37	[Internal Error 7] (InF7)	
	38	[Fieldbus Error] (EPF2)	
	40	[Internal Error 8] (InF8)	
	42	[PC Com Interruption] (SLF2)	
	45	[HMI Com Interruption] (SLF3)	
	51	[Internal Error 9] (InF9)	
	52	[Internal Error 10] (InFA)	
	53	[Internal Error 11] (InFb)	
	54	[IGBT Overheating] (tJF)	
	55	[IGBT Short Circuit] (SCF4)	
	56	[Motor Short Circuit] (SCF5)	
	60	[Internal Error 12] (InFC)	
	64	[Input Contactor] (LCF)	
	68	[Internal Error 6] (InF6)	
	69	[Internal Error 14] (InFE)	
	71	[AI3 4-20mA loss] (LFF3)	
	72	[AI4 4-20mA loss] (LFF4)	
	73	[Boards Compatibility] (HCF)	
	77	[Conf Transfer Error] (CFI2)	
	79	[AI5 4-20 mA loss] (LFF5)	
	99	[Channel Switch Error] (CSF)	
	100	[Process Underload] (ULF)	
	101	[Process Overload] (OLC)	
	105	[Angle error] (ASF)	
	106	[AI1 4-20 mA loss] (LFF1)	
	107	[Safety Function Error] (SAFF)	
	110	[AI2 Th Detected Error] (tH2F)	
	111	[AI2 Thermal Sensor Error] (t2CF)	
	112	[AI3 Th Detected Error] (tH3F)	
	113	[AI3 Thermal Sensor Error] (t3CF)	
	114	[PumpCycle Start Error] (PCPF)	
	115	[Out Pressure Low] (OPLF)	
	116	[High Flow Error] (HFPF)	
	117	[Inlet Pressure Error] (IPPF)	
	119	[Pump Low Flow Error] (PLFF)	
	120	[AI4 Th Detected Error] (tH4F)	
	121	[AI4 Thermal Sensor Error] (t4CF)	
	122	[AI5 Th Detected Error] (tH5F)	
	123	[AI5 Thermal Sensor Error] (t5CF)	
	124	[Anti Jam Error] (JAMF)	
	125	[Out Pressure High] (OPHF)	
	126	[Dry Run Error] (drYF)	
	127	[PID Feedback Error] (PFMF)	
	128	[Program Loading Error] (PGLF)	
	129	[Program Running Error] (PGrF)	
	142	[Internal Error 16] (InFG)	
	143	[Internal Error 17] (InFH)	
	144	[Internal Error 0] (InF0)	
	146	[Internal Error 13] (InFd)	
	148	[Motor Stall Error] (StF)	
	149	[Internal Error 21] (InFL)	
	150	[Embd Eth Com Interrupt] (EtHF)	
	151	[Internal Error 15] (InFF)	
	153	[Internal Error 22] (InFM)	
	154	[Internal Error 25] (InFP)	
	155	[Internal Error 20] (InF)	
	157	[Internal Error 27] (InFr)	
N_Y	0	[No] (nO)	
	1	[Yes] (YES)	
NCV	0	[Unknown rating] (nO)	
	1	[0.12kW] (U01)	
	2	[0.18kW / 0.25Hp] (U02)	
	3	[0.25kW] (U03)	

Code	Values	Display	Description
	4	[0.37 kW / 0.5 Hp] (U04)	
	5	[0.55 kW /0.75 Hp] (U05)	
	6	[0.75 kW / 1 Hp] (U07)	
	7	[5.5kW / 7.5HP] (U09)	
	8	[1.1 kW / 1.5 Hp] (U11)	
	9	[1.5 kW / 2 Hp] (U15)	
	10	[1.85kW] (U18)	
	11	[2.2 kW / 3 Hp] (U22)	
	12	[3 kW / -] (U30)	
	13	[4kW / 5HP] (U37)	
	14	[4kW / 5HP] (U40)	
	15	[5.5 kW / 7.5 Hp] (U55)	
	16	[7.5 kW / 10 Hp] (U75)	
	17	[9kW] (U90)	
	18	[11 kW / 15 Hp] (d11)	
	19	[15 kW / 20 Hp] (d15)	
	20	[18,5kW / 25HP] (d18)	
	21	[22kW / 30HP] (d22)	
	22	[30kW / 40HP] (d30)	
	23	[37kW / 50HP] (d37)	
	24	[45kW / 60HP] (d45)	
	25	[55kW / 75HP] (d55)	
	26	[75kW / 100HP] (d75)	
	27	[90kW / 125HP] (d90)	
	28	[110 kW / 150HP] (C11)	
	29	[132kW / 200 HP] (C13)	
	30	[160kW / 250HP] (C16)	
	31	[200kW / 300HP] (C20)	
	32	[220kW / 350HP] (C22)	
	33	[250kW / 400HP] (C25)	
	34	[280kW / 450HP] (C28)	
	35	[315kW / 500HP] (C31)	
	36	[355 kW] (C35)	
	37	[400kW / 600HP] (C40)	
	38	[450kW] (C45)	
	39	[500kW / 700HP] (C50)	
	40	[560kW] (C56)	
	41	[630kW] (C63)	
	42	[710kW] (C71)	
	43	[800kW] (C80)	
NPL	0	[1] (POS)	
	1	[0] (nEG)	
OPL	0	[Function Inactive] (nO)	
	1	[OPF Error Triggered] (YES)	
	2	[No Error Triggered] (OAC)	
OPPM	0	[No] (nO)	
	1	[Switch] (SW)	
	2	[Sensor] (SnSr)	
	3	[Both] (bOtH)	
PCM	0	[No] (nO)	
	1	[HQ] (Hq)	
	2	[PQ] (Pq)	
	3	[PHQ] (PHq)	
PCPM	0	[No] (nO)	
	1	[Mode 1] (nOrM)	
	2	[Mode 2] (rtC)	
PCS	0	[None] (nOnE)	
	1	[Inactive] (nACt)	
	2	[Active] (ACtIUE)	
	3	[Failed] (FAILEd)	
PFM	0	[No] (nO)	
	1	[Horizontal] (HOr)	
PHR	0	[ABC] (AbC)	
	1	[ACB] (ACb)	
PLFM	0	[No] (nO)	
	1	[Switch] (SW)	
	2	[Flow] (q)	
	3	[Flow vs Speed] (qn)	
	5	[No Flow Power] (nF)	
PRFL	0	(UnCG)	

Code	Values	Display	Description
	1	(1)	
	100	(100)	
	101	(101)	
	102	(102)	
	106	(106)	
	107	(107)	
PSA	0	[Not Configured] (nO)	
	1	[AI1] (AI1)	
	2	[AI2] (AI2)	
	3	[AI3] (AI3)	
	4	[AI4] (AI4)	
	5	[AI5] (AI5)	
	129	[Motor Current] (OCr)	
	130	[Motor Frequency] (OFr)	
	131	[Ramp out.] (OrP)	
	132	[Motor torq.] (trq)	
	133	[Sign. torque] (Stq)	
	134	[sign ramp] (OrS)	
	135	[PID ref.] (OPS)	
	136	[PID feedbk] (OPF)	
	137	[PID error] (OPE)	
	138	[PID output] (OPI)	
	139	[Drive Power] (OPr)	
	140	[Mot thermal] (tHr)	
	141	[Drv thermal] (tHd)	
	160	[Ref Frequency via DI] (UPdt)	
	163	[Ref.Freq-Rmt.Term] (LCC)	
	164	[Ref. Freq-Modbus] (Mdb)	
	167	[Ref. Freq-CANopen] (CAn)	
	169	[Ref. Freq-Com. Module] (nEt)	
	171	[Embedded Ethernet] (EtH)	
	173	[Sig. o/p frq.] (OFS)	
	180	[Motor volt.] (UOP)	
	183	[AI Virtual 1] (AIU1)	
	186	[DI5 PulseInput Assignment] (PI5)	
	187	[DI6 PulseInput Assignment] (PI6)	
	340	[Flow Estimation] (SLPF)	
	341	[Inlet Pressure Value] (PS1U)	
	342	[Outlet Pressure Value] (PS2U)	
	343	[Installation Flow] (FS1U)	
PSL	0	[Not Assigned] (nO)	
	1	[Operating State Fault] (FLt)	
	2	[Drive Running] (rUn)	
	4	[Mot Freq High Thd] (FtA)	
	5	[High Speed Reached] (FLA)	
	6	[Current Thd Reached] (CtA)	
	7	[Ref Freq Reached] (SrA)	
	8	[Motor Therm Thd reached] (tSA)	
	10	[PID error Warning] (PEE)	
	11	[PID feedback Warning] (PFA)	
	12	[AI2 4-20 Loss Warning] (AP2)	
	13	[2nd Freq Thd Reached] (F2A)	
	14	[Drv Therm Thd reached] (tAd)	
	16	[Ref Freq High Thd reached] (rtAH)	
	17	[Ref Freq Low Thd reached] (rtAL)	
	18	[Mot Freq Low Thd] (FtAL)	
	19	[Mot Freq Low Thd 2] (F2AL)	
	20	[Low Current Reached] (CtAL)	
	21	[Process Undld Warning] (ULA)	
	22	[Process Overload Warning] (OLA)	
	23	[PID High Fdbck Warning] (PFAH)	
	24	[PID Low Fdbck Warning] (PFAL)	
	25	[Regulation Warning] (PISH)	
	28	[High Torque Warning] (ttHA)	
	29	[Low Torque Warning] (ttLA)	
	30	[Forward] (MFrd)	
	31	[Reverse] (MrrS)	
	34	[Ramp switching] (rP2)	
	47	[Neg Torque] (AtS)	
	48	[Cnfg.0 act.] (CnF0)	

Code	Values	Display	Description
	52	[set 1 active] (CFP1)	
	53	[set 2 active] (CFP2)	
	54	[set 3 active] (CFP3)	
	55	[set 4 active] (CFP4)	
	64	[DC charged] (dbL)	
	66	[Power Removal State] (PrM)	
	72	[Mot Freq High Thd 2] (FqLA)	
	73	[Mains Contactor] (LLC)	
	77	[I present] (MCP)	
	80	[Warning Grp 1] (AG1)	
	81	[Warning Grp 2] (AG2)	
	82	[Warning Grp 3] (AG3)	
	87	[External Error Warning] (EFA)	
	88	[Undervoltage Warning] (USA)	
	89	[Preventive UnderV Active] (UPA)	
	91	[Drive Thermal Warning] (tHA)	
	96	[Ref Freq Channel 1] (Fr1)	
	97	[Ref Freq Channel 2] (Fr2)	
	98	[Cmd Channel 1] (Cd1)	
	99	[Cmd Channel 2] (Cd2)	
	100	[ch1B active] (Fr1b)	
	104	[IGBT Thermal Warning] (tJA)	
	107	[AI3 4-20 Loss Warning] (AP3)	
	108	[AI4 4-20 Loss Warning] (AP4)	
	110	[Flow Limit Active] (FSA)	
	116	[Function key 1] (Fn1)	
	117	[Function key 2] (Fn2)	
	118	[Function key 3] (Fn3)	
	119	[Function key 4] (Fn4)	
	123	[AI1 4-20 Loss Warning] (AP1)	
	127	[Ready] (rdY)	
	128	[Yes] (YES)	
	129	[DI1] (LI1)	
	130	[DI2] (LI2)	
	131	[DI3] (LI3)	
	132	[DI4] (LI4)	
	133	[DI5] (LI5)	
	134	[DI6] (LI6)	
	139	[DI11] (LI11)	
	140	[DI12] (LI12)	
	141	[DI13] (LI13)	
	142	[DI14] (LI14)	
	143	[DI15] (LI15)	
	144	[DI16] (LI16)	
	160	[CD00] (Cd00)	
	161	[CD01] (Cd01)	
	162	[CD02] (Cd02)	
	163	[CD03] (Cd03)	
	164	[CD04] (Cd04)	
	165	[CD05] (Cd05)	
	166	[CD06] (Cd06)	
	167	[CD07] (Cd07)	
	168	[CD08] (Cd08)	
	169	[CD09] (Cd09)	
	170	[CD10] (Cd10)	
	171	[CD11] (Cd11)	
	172	[CD 12] (Cd12)	
	173	[CD 13] (Cd13)	
	174	[CD14] (Cd14)	
	175	[CD15] (Cd15)	
	176	[C100] (C100)	
	177	[C101] (C101)	
	178	[C102] (C102)	
	179	[C103] (C103)	
	180	[C104] (C104)	
	181	[C105] (C105)	
	182	[C106] (C106)	
	183	[C107] (C107)	
	184	[C108] (C108)	
	185	[C109] (C109)	

Code	Values	Display	Description
	186	[C110] (C110)	
	187	[C111] (C111)	
	188	[C112] (C112)	
	189	[C113] (C113)	
	190	[C114] (C114)	
	191	[C115] (C115)	
	192	[C200] (C200)	
	193	[C201] (C201)	
	194	[C202] (C202)	
	195	[C203] (C203)	
	196	[C204] (C204)	
	197	[C205] (C205)	
	198	[C206] (C206)	
	199	[C207] (C207)	
	200	[C208] (C208)	
	201	[C209] (C209)	
	202	[C210] (C210)	
	203	[C211] (C211)	
	204	[C212] (C212)	
	205	[C213] (C213)	
	206	[C214] (C214)	
	207	[C215] (C215)	
	208	[C300] (C300)	
	209	[C301] (C301)	
	210	[C302] (C302)	
	211	[C303] (C303)	
	212	[C304] (C304)	
	213	[C305] (C305)	
	214	[C306] (C306)	
	215	[C307] (C307)	
	216	[C308] (C308)	
	217	[C309] (C309)	
	218	[C310] (C310)	
	219	[C311] (C311)	
	220	[C312] (C312)	
	221	[C313] (C313)	
	222	[C314] (C314)	
	223	[C315] (C315)	
	240	[Virtual DI CMD5.0] (C500)	
	241	[Virtual DI CMD5.1] (C501)	
	242	[Virtual DI CMD5.2] (C502)	
	243	[Virtual DI CMD5.3] (C503)	
	244	[Virtual DI CMD5.4] (C504)	
	245	[Virtual DI CMD5.5] (C505)	
	246	[Virtual DI CMD5.6] (C506)	
	247	[Virtual DI CMD5.7] (C507)	
	248	[Virtual DI CMD5.8] (C508)	
	249	[Virtual DI CMD5.9] (C509)	
	250	[Virtual DI CMD5.10] (C510)	
	251	[Virtual DI CMD5.11] (C511)	
	252	[Virtual DI CMD5.12] (C512)	
	253	[Virtual DI CMD5.13] (C513)	
	254	[Virtual DI CMD5.14] (C514)	
	255	[Virtual DI CMD5.15] (C515)	
	272	[DI1 (Low level)] (L1L)	
	273	[DI2 (Low level)] (L2L)	
	274	[DI3 (Low level)] (L3L)	
	275	[DI4 (Low level)] (L4L)	
	276	[DI5 (Low level)] (L5L)	
	277	[DI6 (Low level)] (L6L)	
	282	[DI11 (Low level)] (L11L)	
	283	[DI12 (Low level)] (L12L)	
	284	[DI13 (Low level)] (L13L)	
	285	[DI14 (Low level)] (L14L)	
	286	[DI15 (Low level)] (L15L)	
	287	[DI16 (Low level)] (L16L)	
	340	[Jockey] (JO Y)	
	341	[Priming] (PrIM)	
	342	[Anti-Jam Active] (JAMr)	
	344	[Pipe Fill] (FILL)	

Code	Values	Display	Description
	345	[Priming Pump Active] (PPOn)	
	346	[Drive Running Warning] (drYA)	
	347	[Pump Low Flow] (PLFA)	
	348	[Proc High Flow Warning] (HFPA)	
	349	[Mot Freq Low Thd] (IPPA)	
	350	[Low OutPres Warning] (OPLA)	
	351	[High OutPres Warning] (OPHA)	
	352	[Pump Cycle Warning] (PCPA)	
	353	[Anti-Jam Warning] (JAMA)	
	354	[Low Flow Warning] (LFA)	
	355	[Low Pressure Warning] (LPA)	
	356	[Switch OutPres Warning] (OPSA)	
	357	[Jockey Pump Active] (JPOn)	
	491	[Power Cons Warning] (POWd)	
	492	[Warning Grp 4] (AG4)	
	493	[Warning Grp 5] (AG5)	
	494	[Fallback speed] (FrF)	
	495	[Speed Maintained] (rLS)	
	496	[Per Type of Stop] (Stt)	
	497	[Life Cycle Warn 1] (LCA1)	
	498	[Life Cycle Warn 2] (LCA2)	
	499	[AI2 Th Warning] (tP2A)	
	500	[AI3 Th Warning] (tP3A)	
	501	[AI4 Th Warning] (tP4A)	
	502	[AI5 Th Warning] (tP5A)	
	503	[AI5 4-20 Loss Warning] (AP5)	
	504	[Fan Counter Warning] (FCtA)	
	505	[Fan Feedback Warning] (FFdA)	
	506	[Power High Threshold] (PtHA)	
	507	[Power Low Threshold] (PtHL)	
	508	[Cust Warning 1] (CAS1)	
	509	[Cust Warning 2] (CAS2)	
	510	[Cust Warning 3] (CAS3)	
	511	[Cust Warning 4] (CAS4)	
PSLIN	0	[Not Assigned] (nO)	
	1	[Operating State Fault] (FLt)	
	4	[Mot Freq High Thd] (FtA)	
	13	[2nd Freq Thd Reached] (F2A)	
	18	[Mot Freq Low Thd] (FtAL)	
	19	[Mot Freq Low Thd 2] (F2AL)	
	96	[Ref Freq Channel 1] (Fr1)	
	97	[Ref Freq Channel 2] (Fr2)	
	98	[Cmd Channel 1] (Cd1)	
	99	[Cmd Channel 2] (Cd2)	
	100	[ch1B active] (Fr1b)	
	128	[Yes] (YES)	
	129	[DI1] (LI1)	
	130	[DI2] (LI2)	
	131	[DI3] (LI3)	
	132	[DI4] (LI4)	
	133	[DI5] (LI5)	
	134	[DI6] (LI6)	
	139	[DI11] (LI11)	
	140	[DI12] (LI12)	
	141	[DI13] (LI13)	
	142	[DI14] (LI14)	
	143	[DI15] (LI15)	
	144	[DI16] (LI16)	
	160	[CD00] (Cd00)	
	161	[CD01] (Cd01)	
	162	[CD02] (Cd02)	
	163	[CD03] (Cd03)	
	164	[CD04] (Cd04)	
	165	[CD05] (Cd05)	
	166	[CD06] (Cd06)	
	167	[CD07] (Cd07)	
	168	[CD08] (Cd08)	
	169	[CD09] (Cd09)	
	170	[CD10] (Cd10)	
	171	[CD11] (Cd11)	

Code	Values	Display	Description
	172	[CD 12] (Cd12)	
	173	[CD 13] (Cd13)	
	174	[CD14] (Cd14)	
	175	[CD15] (Cd15)	
	177	[C101] (C101)	
	178	[C102] (C102)	
	179	[C103] (C103)	
	180	[C104] (C104)	
	181	[C105] (C105)	
	182	[C106] (C106)	
	183	[C107] (C107)	
	184	[C108] (C108)	
	185	[C109] (C109)	
	186	[C110] (C110)	
	187	[C111] (C111)	
	188	[C112] (C112)	
	189	[C113] (C113)	
	190	[C114] (C114)	
	191	[C115] (C115)	
	193	[C201] (C201)	
	194	[C202] (C202)	
	195	[C203] (C203)	
	196	[C204] (C204)	
	197	[C205] (C205)	
	198	[C206] (C206)	
	199	[C207] (C207)	
	200	[C208] (C208)	
	201	[C209] (C209)	
	202	[C210] (C210)	
	203	[C211] (C211)	
	204	[C212] (C212)	
	205	[C213] (C213)	
	206	[C214] (C214)	
	207	[C215] (C215)	
	209	[C301] (C301)	
	210	[C302] (C302)	
	211	[C303] (C303)	
	212	[C304] (C304)	
	213	[C305] (C305)	
	214	[C306] (C306)	
	215	[C307] (C307)	
	216	[C308] (C308)	
	217	[C309] (C309)	
	218	[C310] (C310)	
	219	[C311] (C311)	
	220	[C312] (C312)	
	221	[C313] (C313)	
	222	[C314] (C314)	
	223	[C315] (C315)	
	241	[Virtual DI CMD5.1] (C501)	
	242	[Virtual DI CMD5.2] (C502)	
	243	[Virtual DI CMD5.3] (C503)	
	244	[Virtual DI CMD5.4] (C504)	
	245	[Virtual DI CMD5.5] (C505)	
	246	[Virtual DI CMD5.6] (C506)	
	247	[Virtual DI CMD5.7] (C507)	
	248	[Virtual DI CMD5.8] (C508)	
	249	[Virtual DI CMD5.9] (C509)	
	250	[Virtual DI CMD5.10] (C510)	
	251	[Virtual DI CMD5.11] (C511)	
	252	[Virtual DI CMD5.12] (C512)	
	253	[Virtual DI CMD5.13] (C513)	
	254	[Virtual DI CMD5.14] (C514)	
	255	[Virtual DI CMD5.15] (C515)	
	272	[DI1 (Low level)] (L1L)	
	273	[DI2 (Low level)] (L2L)	
	274	[DI3 (Low level)] (L3L)	
	275	[DI4 (Low level)] (L4L)	
	276	[DI5 (Low level)] (L5L)	
	277	[DI6 (Low level)] (L6L)	

Code	Values	Display	Description
	282	[DI11 (Low level)] (L11L)	
	283	[DI12 (Low level)] (L12L)	
	284	[DI13 (Low level)] (L13L)	
	285	[DI14 (Low level)] (L14L)	
	286	[DI15 (Low level)] (L15L)	
	287	[DI16 (Low level)] (L16L)	
QSTD	2	(FSt2)	
	6	(FSt6)	
RDS	0	[Auto] (AUtO)	
	1	[10M. full] (10F)	
	2	[10M. half] (10H)	
	3	[100M. full] (100F)	
	4	[100M. half] (100H)	
RPR	0	[No] (nO)	
	2	[Run Time Reset] (rtH)	
	3	[Internal Run Time Reset] (rtHI)	
	4	[Power ON Time Reset] (PtH)	
	7	[Reset Fan Counter] (FtH)	
	8	[In Power ON Time Reset] (PtHI)	
	9	[Clear GTHI] (GtHI)	
	10	[Clear LTHI] (LtHI)	
	11	[Clear NSM] (nSM)	
	12	[Clear NSMI] (nSMI)	
	20	[Efficiency MAX] (EFY)	
	21	[Efficiency MIN] (EFYJ)	
	22	[Flow Rate MAX] (FS1)	
	23	[Flow Rate MIN] (FS1J)	
	24	[Reset Total Quantity] (FS1C)	
	64	[Reset all] (ALL)	
RPT	0	[Linear] (LIn)	
	1	[S-Ramp] (S)	
	2	[U-Ramp] (U)	
	3	[Customized] (CUS)	
SCS	0	[No] (nO)	
	1	[Config 0] (Str0)	
	2	[Save Config 1] (Str1)	
	3	[Config 2] (Str2)	
	4	[Config 3] (Str3)	
SFT	1	[SFR type 1] (HF1)	
	2	[SFR type 2] (HF2)	
SLPM	0	[No] (nO)	
	1	[Switch] (SW)	
	2	[Flow] (LF)	
	3	[Speed] (SPd)	
	4	[Power] (PWr)	
	5	[Pressure] (HP)	
	6	[Multiple] (Or)	
SMOT	0	[No info.] (nO)	
	1	[Low salient] (LLS)	
	2	[Med salient] (MLS)	
	3	[High salient] (HLS)	
SOP	6	[6] (6)	
	8	[8] (8)	
	10	[10] (10)	
STOS	0	[Not active] (IdLE)	
	1	[Active] (StO)	
	2	[Error] (FLt)	
STP	0	[Inactive] (nO)	
	1	[Maintain DC Bus] (MMS)	
	2	[Ramp Stop] (rMP)	
	4	[Freewheel Stop] (LnF)	
STR	0	[No Save] (nO)	
	1	[Save to RAM] (rAM)	
	2	[Save to EEPROM] (EEP)	
STT	0	[On Ramp] (rMP)	
	1	[Fast stop] (FSt)	
	2	[Freewheel Stop] (nSt)	
	3	[DC injection] (dCI)	
STUN	0	[Default] (tAb)	

Code	Values	Display	Description
	1	[Measure] (MEAS)	
	2	[Custom] (CUS)	
SUCU	0	[Euro] (EUrO)	
	1	[$] (dOLLAr)	
	2	[£] (POUnd)	
	3	[Krone] (r)	
	4	[Renminbi] (rMb)	
	5	[Other] (OtHEr)	
SUFR	0	[1 L/s] (1LS)	
	1	[0.1 l/s] (01LS)	
	2	[1 L/m] (1LM)	
	3	[1 L/h] (1LH)	
	4	[1 dm3/mn] (1dM3M)	
	5	[1 m3/s] (1M3S)	
	6	[0.1 m3/s] (01M3S)	
	7	[1 m3/m] (1M3Mn)	
	8	[0.1 m3/m] (01M3Mn)	
	9	[1 m3/h] (1M3H)	
	10	[0.1 m3/h] (01M3H)	
	11	[1 gal/s] (1GPS)	
	12	[1 GPM] (1GPM)	
	13	[1 gal/h] (1GPH)	
	14	[1 ft3/s] (1CFS)	
	15	[1 CFM] (1CFM)	
	16	[1 SCFM] (1SCFM)	
	17	[1 ft3/h] (1CFH)	
	18	[1 Kg/s] (1 GS)	
	19	[1 Kg/m] (1 GM)	
	20	[1 Kg/h] (1 GH)	
	21	[1 Lb/s] (1LbS)	
	22	[1 Lb/m] (1LbM)	
	23	[1 Lb/h] (1LbH)	
	24	[0.1 %] (01PC)	
	25	[0.1] (01WO)	
SUPR	0	[1 Kpa] (1 PA)	
	1	[1 mbar] (1MbAr)	
	2	[1 Bar] (1bAr)	
	3	[0.1 Bar] (01bAr)	
	4	[0.01 Bar] (001bAr)	
	5	[1 Psi] (1PSI)	
	6	[0.1 Psi] (01PSI)	
	7	[1 Psig] (1PSIG)	
	8	[0.1 Psig] (01PSIG)	
	9	[1 inH2O] (1InH20)	
	10	[1 inWg] (1InWG)	
	11	[1 inWC] (1InWC)	
	12	[1 ftWg] (1FtWG)	
	13	[1 ftWc] (1FtWC)	
	14	[1 ft] (1Ft)	
	15	[1 mWg] (1MWG)	
	16	[0.1 mWg] (01MWG)	
	17	[1 mWC] (1MWC)	
	18	[0.1 mWc] (01MWC)	
	19	[1 m] (1M)	
	20	[0.1 m] (01M)	
	21	[1 inHg] (1InHG)	
	22	[0.1 %] (01PC)	
	23	[0.1] (01WO)	
SUTP	0	[0.1°C] (01C)	
	1	[0.1°F] (01F)	
	2	[0.1 %] (01PC)	
	3	[0.1] (01WO)	
TBR	4	[Automatic] (AUtO)	
	8	[300 bps] (300)	
	12	[600 bps] (600)	
	16	[1.2 Kbps] (1 2)	
	20	[2.4 Kbps] (2 4)	
	24	[4800 bps] (4 8)	
	28	[9600 bps] (9 6)	
	30	[10 Kbps] (10)	

Code	Values	Display	Description
	32	[19200 bps] (19 2)	
	34	[20 Kbps] (20)	
	35	[28.8 Kbps] (28 8)	
	36	[38.4 Kbps] (38 4)	
	37	[45.45 Kbps] (45 4)	
	38	[50 Kbps] (50)	
	40	[57.6 Kbps] (57 6)	
	42	[93.75 Kbps] (93 7)	
	44	[100 Kbps] (100)	
	48	[115.2 Kbps] (115)	
	52	[125 Kbps] (125)	
	53	[156 Kbps] (156)	
	54	[187.5 Kbps] (187)	
	56	[230.4 Kbps] (230)	
	60	[250 Kbps] (250)	
	64	[460.8 Kbps] (460)	
	68	[500 Kbps] (500)	
	69	[625 Kbps] (625)	
	70	[800 Kbps] (800)	
	72	[921.6 Kbps] (921)	
	76	[1 Mbps] (1M)	
	80	[1.5 Mbps] (1M5)	
	81	[2.5 Mbps] (2M5)	
	82	[3 Mbps] (3M)	
	83	[6 Mbps] (6M)	
	84	[10 Mbps] (10M)	
	86	[5 Mbps] (5M)	
	88	[12 Mbps] (12M)	
	92	[100 Mbps] (100M)	
TCC	0	[2-Wire Control] (2C)	
	1	[3-Wire Control] (3C)	
TCT	0	[Level] (LEL)	
	1	[Transition] (trn)	
	2	[Level With Fwd Priority] (PFO)	
THT	0	[No] (nO)	
	1	[Self cooled] (ACL)	
	2	[Force-cool] (FCL)	
TOCT	0	[NA] (nA)	
	1	[PRESSURE] (PrESS)	
	2	[FLOW] (FLOW)	
	3	[OTHER] (OtHEr)	
URES	20	[200 Vac] (200)	
	22	[220 Vac] (220)	
	23	[230 Vac] (230)	
	24	[240 Vac] (240)	
	38	[380 Vac] (380)	
	40	[400 Vac] (400)	
	44	[440 Vac] (440)	
	46	[460 Vac] (460)	
	48	[480 Vac] (480)	
	52	[525V ac] (525)	
	57	[575 Vac] (575)	
	60	[600 Vac] (600)	
	69	[690 Vac] (690)	
USB	0	[Error Triggered] (0)	
	1	[Error Triggered w/o Relay] (1)	
	2	[Warning Triggered] (2)	
VCAL	0	[Unknown Voltage] (nO)	
	1	[100-120(1)] (110M)	
	2	[100-120(3)] (110t)	
	3	[200-240 V single] (M2)	
	4	[200-240 V Three] (M3)	
	5	[380-500(1)] (480M)	
	6	[380-500 V Three] (n4)	
	7	[525-600(1)] (690M)	
	8	[525-600 V Three] (S6)	
WUPM	0	[FeedBack] (Fb)	
	1	[Error] (Err)	
	2	[Pressure] (LP)	

CCC **CRC**	Bit 0: = 1 : Terminal board Bit 1: = 1 : Local keypad Bit 2: = 1 : Deported keypad Bit 3: = 1 : Deported keypad Bit 4: Reserved (= 0). Bit 5: Reserved (= 0). Bit 6: = 1 : CANopen Bit 7: = 1 : Terminal up-Down speed Bit 8: = 1 : Deported keypad up-down speed Bit 9: = 1 : COM option board Bit 10: = 1 : APP option board Bit 11: = 1 : Embedded Ethernet Bit 12: Reserved (= 0). Bit 13: Reserved (= 0). Bit 14: Reserved (= 0). Bit 15: = 1: SoMove software is the active channel.
CIC	Bit 0: = 1: Change of rating. Bit 1: Reserved (= 0). Bit 2: = 1: The network card has been removed. Bit 3: = 1: Saving to the EEPROM non-volatile memory is inconsistent with power on. Bit 4: = 1: The network card has been changed. Bit 5: Reserved (= 0). Bit 6: Reserved (= 0). Bit 7: Reserved (= 0). Bit 8: Reserved (= 0). Bit 9: Reserved (= 0). Bit 10: Reserved (= 0). Bit 11: Reserved (= 0). Bit 12: Reserved (= 0). Bit 13: Reserved (= 0). Bit 14: Reserved (= 0). Bit 15: Reserved (= 0). If one of these events occurs, the drive will indicate a fault [Invalid config.] (CFI) and then automatically applies a factory setting.
CMD **CMP0** **CMP1** **CMP2** **CMP3** **CMP4** **CMP5** **CMP6** **CMP7** **CMP8** **CMPA** **CMPB** **CMPC** **CMPD** **CMPE** **CMPF**	Possible values in CiA402 profile, separate or not separate mode: Bit 0: Switch on/Contactor command. Bit 1: Disable voltage/Authorization to supply AC power. Bit 2: Quick stop/Emergency stop. Bit 3: Enable operation/Run command. Bit 4: Reserved (set to 0). Bit 5: Reserved (set to 0). Bit 6: Reserved (set to 0). Bit 7: Fault reset/Fault acknowledgment active on 0 to 1 rising edge. Bit 8: Halt Stop according to the [Type of stop] (Stt) parameter without leaving the Operation enabled state. Bit 9: Reserved (set to 0). Bit 10: Reserved (set to 0). Bit 11: Can be assigned to commands. Bit 12: Can be assigned to commands. Bit 13: Can be assigned to commands. Bit 14: Can be assigned to commands. Bit 15: Can be assigned to commands.

	Possible values in the IO profile:
	On state command [2 wire] (2C).
	Bit 0: Forward (on state) command
	    = 0: No forward command
	    = 1: Forward command
	The assignment of Bit 0 cannot be modified. It corresponds to the assignment of the terminals. It can be switched. Bit 0 (Cd00)
	is only active if the channel of this control word is active.
	Bit 1 to Bit 15: Can be assigned to commands.
	
	On edge command [3 wire] (3C).

	Bit 0: Stop (run authorization). = 0: Stop = 1: Run is authorized on a forward or reverse command Bit 1: Forward (on 0 to 1 rising edge) command. The assignment of Bits 0 and 1 cannot be modified. It corresponds to the assignment of the terminals. It can be switched. Bits 0 (Cd00) and 1 (Cd01) are only active if the channel of this control word is active. Bit 2 to Bit 15 can be assigned to commands.
CMI	Bit 0: Factory setting command (active at 1). Bit 1: Save configuration to EEPROM non-volatile memory command (active at 1). This Bit automatically changes to 0 after the request is taken into account. The command is only active if the drive is stopped, and not in "5-Operation enabled" state. Note: If CMI is a periodic network variable, the PLC program must write it to 0 after the first request is taken into account. The life of the EEPROM memory is limited to 100,000 write operations. Note: If the motor or configuration switching function is active, the configuration in the RAM is saved to the EEPROM in the configuration designated by [Config. Active] (CnFS). Bit 2: Reserved (= 0). Bit 3: Reserved (= 0). Bit 4: Reserved (= 0). Bit 5: Reserved (= 0). Bit 6: Reserved (= 0). Bit 7: Reserved (= 0). Bit 8: Reserved (= 0). Bit 9: Definition of the frequency reference (LFr) and output frequency (rFr) unit: = 0: 0.1 Hz = 1: Standardized value 16 signed bits based on the maximum frequency. The value 32767 corresponds to [Max frequency] (tFr). The default value of [Max frequency] (tFr) is 60 Hz, and the resolution is then approximately 0.0018 Hz. This function has no effect on the speed reference (LFrd) or the output speed (rFrd). Bit 10: Reserved (= 0). Bit 11: Reserved (= 0). Bit 12: Reserved (= 0). Bit 13: Reserved (= 0). Bit 14: Reserved (= 0). Bit 15: Parameter consistency check = 0: The check is activated. Each time a parameter is written, the drive checks the relationship between the written parameter and the configuration in the drive. For example, the [High speed] (HSP) parameter must be less than [Max frequency] (tFr). = 1: The check is deactivated. The drive is locked in stop mode. In this drive state, the configuration can be written parameter by parameter and the drive does not modify the values that are written. The switch from 1 to 0 triggers a calculation of the consistency of the configuration. Some parameters can be modified automatically by the drive.
CRP0 **CRP1** **CRP2** **CRP3** **CRP4** **CRP5** **CRP6** **CRP7** **CRP8** **CRP9** **CRPA** **CRPB** **CRPC** **CRPD** **CRPE** **CRPF**	Bit 0 to Bit 7: Active command channels 0 = The terminal board is the active channel. 1 = The local keypad is the active channel. 2 = The remote keypad is the active channel. 3 = Modbus is the active channel. 4 = Reserved 5 = Reserved 6 = CANopen is the active channel. 7 = The terminals are the active channel in the +/- speed reference. 8 = The remote keypad is the active channel (up-down speed) 9 = The network card is the active channel. 10 = Reserved 11 = Reserved 12 = Reserved 13 = Reserved 14 = Reserved 15 = SoMove software is the active channel.
	Bit 8 to Bit 15: Active reference channels 0 = The terminals are the active channel via an analog input. 1 = The local keypad is the active channel. 2 = The remote keypad is the active channel. 3 = Modbus is the active channel. 4 = Reserved

	5 =	Reserved
	6 =	CANopen is the active channel.
	7 =	The terminals are the active channel in the +/- speed reference.
	8 =	The remote keypad is the active channel (up-down speed)
	9 =	The network card is the active channel.
	10 =	Reserved
	11 =	Reserved
	12 =	Reserved
	13 =	Reserved
	14 =	Reserved
	15 =	SoMove software is the active channel.

ETA	Possible values in CiA402 profile, separate or not separate mode:
EP0	Bit 0: = 1: "Ready to switch on", awaiting power section line supply
EP1	Bit 1: = 1: "Switched on", ready
EP2	Bit 2: = 1: "Operation enabled", running
EP3	Bit 3: = 1: Fault detection
EP4	
EP5	
EP6	Bit 4: "Voltage enabled", power section line supply present
EP7	= 0: Power section line supply absent
EP8	= 1: Power section line supply present
EP9	When the drive is powered by the power section only, this bit is always at 1.
EPA	Bit 5: = 0: Quick stop/Emergency stop
EPB	Bit 6: = 1: "Switched on disabled", power section line supply locked
EPC	Bit 7: Warning, alarm
EPD	= 0: No alarm
EPE	= 1: Alarm
EPF	
	Bit 8: Reserved (= 0)
	Bit 9: Remote: command or reference via the network
	= 0: Command or reference via the graphic display terminal or the remote display terminal
	= 1: Command or reference via the network
	Bit 10: Target reference reached
	= 0: The reference is not reached
	= 1: The reference has been reached
	When the drive is in speed mode, this is the speed reference.
	Bit 11: "Internal limit active", reference outside limits
	= 0: The reference is within the limits
	= 1: The reference is not within the limits
	When the drive is in speed mode, the limits are defined by the [Low speed] (LSP) and [High speed] (HSP) parameters.
	Bit 12: Reserved (= 0)
	Bit 13: Reserved (= 0)
	Bit 14: "Stop key", STOP via stop key
	= 0: STOP key not pressed
	= 1: Stop triggered by the STOP key on the graphic display terminal or the remote display terminal
	Bit 15: "Direction", direction of rotation
	= 0: Forward rotation at output
	= 1: Reverse rotation at output
	The combination of Bits 0, 1, 2, 4, 5 and 6 defines the state in the DSP 402 state chart (see the Communication manuals).
	Possible values in the I/O profile:
	Note: The value is identical in the CiA402 profile and the I/O profile. In the I/O profile, the description of the values is simplified and does not refer to the CiA402 (Drivecom) state chart.
	Bit 0: Reserved (= 0 or 1)
	Bit 1: Ready
	= 0: Not ready
	= 1: Ready
	Bit 2: Running
	= 0: The drive will not start if a reference other than zero is applied.
	= 1: Running, if a reference other than zero is applied, the drive can start.
	Bit 3: Fault
	= 0: No fault
	= 1: Fault
	Bit 4: Power section line supply present
	= 0: Power section line supply absent
	= 1: Power section line supply present
	Bit 5: Reserved (= 1)

	Bit 6:	Reserved (= 0 or 1)
	Bit 7:	Alarm
		= 0: No alarm
		= 1: Alarm
	Bit 8:	Reserved (= 0)
	Bit 9:	Command via a network
		= 0: Command via the terminals or the graphic display terminal
		= 1: Command via a network
	Bit 10:	Reference reached
		= 0: The reference is not reached
		= 1: The reference has been reached
	Bit 11:	Reference outside limits
		= 0: The reference is within the limits
		= 1: The reference is not within the limits
		When the drive is in speed mode, the limits are defined by LSP and HSP parameters.
	Bit 12:	Reserved (= 0)
	Bit 13:	Reserved (= 0)
	Bit 14:	Stop via STOP key
		= 0: STOP key not pressed
		= 1: Stop triggered by the STOP key on the graphic display terminal or the remote display terminal
	Bit 15:	Direction of rotation
		= 0: Forward rotation at output
		= 1: Reverse rotation at output
ETI **IP0** **IP1** **IP2** **IP3** **IP4** **IP5** **IP6** **IP7** **IP8** **IP9** **IPA** **IPB** **IPC** **IPD** **IPE** **IPF**	Bit 0:	= 1: Access to the EEPROM non-volatile memory in progress
	Bit 1:	= 0: No parameter consistency check
		= 1: Parameter consistency check
	Bit 2:	= 0: The drive is not in fault state or a fault is detected
		= 1: The drive is in fault state but the fault is no longer present (not reset)
	Bit 3:	Reserved (= 0).
	Bit 4:	= 1: The drive is in speed mode
	Bit 5:	= 1: DC injection braking (identical to LSR4, bit 11)
	Bit 6:	= 0: Drive in steady state
		= 1: Drive in transient state
	Bit 7:	= 1: Motor thermal state threshold reached for the active motor
	Bit 8:	= 1: Overbraking (identical to LSR5, bit 1)
	Bit 9:	= 1: Acceleration in progress (identical to LSR4, bit 13)
	Bit 10:	= 1: Deceleration in progress (identical to LSR4, bit 14)
	Bit 11:	= 1: Current limit in progress
	Bit 12:	= 1: Fast stop in progress (identical to LSR4, bit 15)
	Bit 13:	bit 13 = 0 and bit 14 = 0: Drive controled by terminal or local keypad
	Bit 14:	bit 13 = 1 and bit 14 = 0: Drive controled by remote keypad
		bit 13 = 0 and bit 14 = 1: Drive controled by Modbus
		bit 13 = 1 and bit 14 = 1: Drive controled by CANopen or the network card
	Bit 15:	= 0: Forward operation applied before the ramp
		= 1: Reverse operation applied before the ramp
EWE	Bit 0:	= 1: Enable Web
	Bit 1:	= 1: Enable Email
	Bit 2:	Reserved (= 0).
	Bit 3:	Reserved (= 0).
	Bit 4:	Reserved (= 0).
	Bit 5:	Reserved (= 0).
	Bit 6:	Reserved (= 0).
	Bit 7:	Reserved (= 0).
	Bit 8:	Reserved (= 0).
	Bit 9:	Reserved (= 0).
	Bit 10:	Reserved (= 0).
	Bit 11:	Reserved (= 0).
	Bit 12:	Reserved (= 0).
	Bit 13:	Reserved (= 0).
	Bit 14:	Reserved (= 0).
	Bit 15:	Reserved (= 0).
FrY	Selection of menus to be loaded.	
	Bit 0:	= 1: [All] (ALL): all parameters.

	Bit 1:	= 1:[Drive menu] (drM): The [1 DRIVE MENU] (drI-) menu without [COMMUNICATION] (COM-). In the [2.4 DISPLAY CONFIG.] menu, [Return std name] returns to [No].
	Bit 2:	Reserved (=0 ou 1).
	Bit 3:	= 1:[Motor param] (MOt): Motor parameters,
	The following selection is accessible only if [Config. Source] (FCSI) = [Macro-Conf] (InI) :	
	Bit 4:	= 1:[Comm. menu] (COM): The [COMMUNICATION] (COM-) menu without either [Scan. In1 address] (nMA1) to [Scan. In8 address] (nMA8) or [Scan.Out1 address] (nCA1) to [Scan.Out8 address] (nCA8).
	Bit 5:	Reserved (=0 ou 1).
	Bit 6:	Reserved (=0 ou 1).
	Bit 7:	= 1: [Display config.] (dIS): The [2.3 MONITORING CONFIG.] (MCF-) menu
	Bit 8:	Reserved (=0 ou 1).
	Bit 9:	Reserved (=0 ou 1).
	Bit 10:	Reserved (=0 ou 1).
	Bit 11:	Reserved (=0 ou 1).
	Bit 12:	Reserved (=0 ou 1).
	Bit 13:	Reserved (=0 ou 1).
	Bit 14:	Reserved (=0 ou 1).
	Bit 15:	Reserved (=0 ou 1).
	See the multiple selection procedure for the integrated display terminal and for the graphic display terminal.	
	Note: In factory configuration and after a return to "factory settings", [PARAMETER GROUP LIST] will be empty.	
IL1I **IL1R**	Bit 0:	Value of LI1.
	Bit 1:	Value of LI2.
	Bit 2:	Value of LI3.
	Bit 3:	Value of LI4.
	Bit 4:	Value of LI5
	Bit 5:	Value of LI6
	Bit 6:	Reserved (= 0).
	Bit 7:	Reserved (= 0).
	Bit 8:	Reserved (= 0).
	Bit 9:	Reserved (= 0).
	Bit 10:	Reserved (= 0).
	Bit 11:	Value of LI11
	Bit 12:	Value of LI12
	Bit 13:	Value of LI13
	Bit 14:	Value of LI14
	Bit 15:	Value of LI15
ST00	Bit 0:	(JAMP) : An anti-jam request is pending
	Bit 1:	(JAMR) : An anti-jam sequence is running
	Bit 2:	(FILL) : Pipe fill sequence is running
	Bit 3:	(IPPC) : Inlet pressure compensation is running
	Bit 4:	(SLM) : Stop asked by a "sleeping" function
	Bit 5:	(LDA) : Low demand active (Wave 2)
	Bit 6:	(PPON) : Priming pump is running
	Bit 7:	(JPON) : Jockey pump is running
	Bit 8:	(SLPP) : Sleep is pending
	Bit 9:	(SLPB) : Sleep Boost phase is running
	Bit 10:	(SLP) : Application Sleeping
	Bit 11:	(ASLC) : Advanced Sleep Checking is active
	Bit 12:	Reserved (= 0).
	Bit 13:	Reserved (= 0).
	Bit 14:	Reserved (= 0).
	Bit 15:	Reserved (= 0).
ST01	Bit 0:	Reserved (=0).
	Bit 1:	Reserved (=0).
	Bit 2:	Reserved (=0).
	Bit 3:	Reserved (=0).
	Bit 4:	Reserved (=0).
	Bit 5:	Reserved (=0).
	Bit 6:	Reserved (=0).
	Bit 7:	Reserved (=0).

	Bit 8:	Reserved (=0).
	Bit 9:	Reserved (=0).
	Bit 10:	Reserved (=0).
	Bit 11:	Reserved (=0).
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST02	Bit 0:	(CNF0) : Configuration 1 is used
	Bit 1:	Reserved (=0).
	Bit 2:	Reserved (=0).
	Bit 3:	Reserved (=0).
	Bit 4:	(CFP1) : Parameter set 1 is used
	Bit 5:	(CFP2) : Parameter set 2 is used
	Bit 6:	(CFP3) : Parameter set 3 is used
	Bit 7:	(CFP4) : Parameter set 4 is used
	Bit 8:	Reserved (=0).
	Bit 9:	Reserved (=0).
	Bit 10:	Reserved (=0).
	Bit 11:	Reserved (=0).
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST03	Bit 0:	(FLO) : Drive in forced local mode
	Bit 1:	(FR2) : Reference channel is channel 2
	Bit 2:	(FR1B) : Reference channel is channel 1, and FR1B is used
	Bit 3:	(FR1) : Reference channel is channel 1 (FR1 or FR1B is used)
	Bit 4:	(CD1) : Command channel is channel 1
	Bit 5:	(CD2) : Command channel is channel 2
	Bit 6:	(RFC) : Reference channel : 0-> channel1, 1-> channel 2
	Bit 7:	(RCB) : 0: FR1, FR1B ?
	Bit 8:	(CCS) : Command channel : 0-> channel 1, 1-> channel 2
	Bit 9:	(BMP) : Bump Less Channel
	Bit 10:	Reserved (=0).
	Bit 11:	Reserved (=0).
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST04	Bit 0:	(FLT) : Drive is in fault state
	Bit 1:	(AUTO) : Automatic restart attempts in progress
	Bit 2:	(RDY) : Drive is in ready state
	Bit 3:	(RUN) : A gating order is set (there is potentially current in the motor)
	Bit 4:	(DBL) : Powerstage is supply (DC bus charged)
	Bit 5:	(CTL) : Controlled stop on power loss in progress
	Bit 6:	(STO) : STO function activated
	Bit 7:	(FST) : A fast stop request is on going
	Bit 8:	(FRF) : Reaction on event / fallback speed
	Bit 9:	(RLS) : Reaction on event / maintain speed
	Bit 10:	(STT) : Reaction on event / Stop on STT without tripping in fault
	Bit 11:	(IDLE) : Stop and Go idle state (FF343)
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST05	Bit 0:	(LLC) : The drive asks to close the line contactor

	Bit 1: (OCC) : The drive asks to close the output contactor (Controlled downstream contactor)
	Bit 2: (SOC) : The drive has detected that the output contactor is open (Uncontrolled downstream contactor)
	Bit 3: Reserved (=0).
	Bit 4: Reserved (=0).
	Bit 5: Reserved (=0).
	Bit 6: Reserved (=0).
	Bit 7: Reserved (=0).
	Bit 8: Reserved (=0).
	Bit 9: Reserved (=0).
	Bit 10: Reserved (=0).
	Bit 11: Reserved (=0).
	Bit 12: Reserved (=0).
	Bit 13: Reserved (=0).
	Bit 14: Reserved (=0).
	Bit 15: Reserved (=0).
ST06	Bit 0: (ACC) : Drive in acceleration
	Bit 1: (DEC) : Drive in deceleration
	Bit 2: (SRA) : Frequency reference reached
	Bit 3: (MFRD) : Motor running in Forward
	Bit 4: (MRRS) : Motor running in Reverse
	Bit 5: (ATS) : Torque on the motor is negativ
	Bit 6: (IDC) : DC injection is running (automatic or by order)
	Bit 7: (FLU) : Motor fluxing in progress
	Bit 8: (FLX) : Motor fluxed
	Bit 9: (TUN) : Autotune in progress
	Bit 10: (MCP) : Motor current present
	Bit 11: (RP2) : Ramp switching state : 0-> ramp 1, 1-> ramp 2
	Bit 12: Reserved (= 0)
	Bit 13: Reserved (= 0)
	Bit 14: Reserved (= 0)
	Bit 15: Reserved (= 0)
ST07	Bit 0: (AG1) : One of the alarm of alarm group 1 is active
	Bit 1: (AG2) : One of the alarm of alarm group 2 is active
	Bit 2: (AG3) : One of the alarm of alarm group 3 is active
	Bit 3: (AG4) : One of the alarm of alarm group 4 is active
	Bit 4: (AG5) : One of the alarm of alarm group 5 is active
	Bit 5: Reserved (= 0)
	Bit 6: Reserved (= 0)
	Bit 7: Reserved (= 0)
	Bit 8: (LCA1) : Life Cycle Alarm 1 alarm
	Bit 9: (LCA2) : Life Cycle Alarm 2 alarm
	Bit 10: Reserved (= 0)
	Bit 11: Reserved (= 0)
	Bit 12: Reserved (= 0)
	Bit 13: Reserved (= 0)
	Bit 14: Reserved (= 0)
	Bit 15: Reserved (= 0)
ST08	Bit 0: (DRYA) : Dry Running Alarm
	Bit 1: (PLFA) : Pump Low Flow Alarm
	Bit 2: (HFPA) : High Flow Alarm
	Bit 3: (IPPA) : Inlet Pressure Protection Alarm
	Bit 4: (OPLA) : Outlet Pressure Low Alarm
	Bit 5: (OPHA) : Outlet Pressure High Alarm
	Bit 6: (PCPA) : Cyclic Start Protection Alarm
	Bit 7: (JAMA) : Antijam alarm is raised
	Bit 8: (LFA) : Low Flow Alarm
	Bit 9: (LPA) : Low pressure alarm is raised
	Bit 10: (FSA) : Flow limit function activated (FL_Mode_On)
	Bit 11: (OPSA) : Outlet Pressure High Switch Alarm

	Bit 12: Reserved (= 0)
	Bit 13: Reserved (= 0)
	Bit 14: Reserved (= 0)
	Bit 15: Reserved (= 0)
ST09	Bit 0: (PFA) : alarm on PID Feedback
	Bit 1: (PFAH) : PID feedback high threshold reached
	Bit 2: (PFAL) : PID feedback low threshold reached
	Bit 3: (PISH) : PI feedback monitoring alarm is raised
	Bit 4: Reserved (= 0)
	Bit 5: Reserved (= 0)
	Bit 6: Reserved (= 0)
	Bit 7: Reserved (= 0)
	Bit 8: Reserved (= 0)
	Bit 9: Reserved (= 0)
	Bit 10: Reserved (= 0)
	Bit 11: (PEE) : alarm on PID error
	Bit 12: Reserved (= 0)
	Bit 13: Reserved (= 0)
	Bit 14: Reserved (= 0)
	Bit 15: Reserved (= 0)
ST10	Bit 0: Reserved (=0).
	Bit 1: Reserved (=0).
	Bit 2: Reserved (=0).
	Bit 3: Reserved (=0).
	Bit 4: Reserved (=0).
	Bit 5: Reserved (=0).
	Bit 6: Reserved (=0).
	Bit 7: Reserved (=0).
	Bit 8: Reserved (=0).
	Bit 9: Reserved (=0).
	Bit 10: Reserved (=0).
	Bit 11: Reserved (=0).
	Bit 12: Reserved (=0).
	Bit 13: Reserved (=0).
	Bit 14: Reserved (=0).
	Bit 15: Reserved (=0).
ST11	Bit 0: (TP2A) : Temperature Protection AI2 Alarm
	Bit 1: (TP3A) : Temperature Protection AI3 Alarm
	Bit 2: (TP4A) : Temperature Protection AI4 Alarm
	Bit 3: (TP5A) : Temperature Protection AI5 Alarm
	Bit 4: Reserved (=0).
	Bit 5: Reserved (=0).
	Bit 6: Reserved (=0).
	Bit 7: Reserved (=0).
	Bit 8: Reserved (=0).
	Bit 9: Reserved (=0).
	Bit 10: Reserved (=0).
	Bit 11: Reserved (=0).
	Bit 12: Reserved (=0).
	Bit 13: Reserved (=0).
	Bit 14: Reserved (=0).
	Bit 15: Reserved (=0).
ST12	Bit 0: (AP1) : 4-20 loss alarm on AI1
	Bit 1: (AP2) : 4-20 loss alarm on AI2
	Bit 2: (AP3) : 4-20 loss alarm on AI3
	Bit 3: (AP4) : 4-20 loss alarm on AI4
	Bit 4: (AP5) : 4-20 loss alarm on AI5
	Bit 5: Reserved (=0).
	Bit 6: Reserved (=0).

	Bit 7:	Reserved (=0).
	Bit 8:	Reserved (=0).
	Bit 9:	Reserved (=0).
	Bit 10:	Reserved (=0).
	Bit 11:	Reserved (=0).
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST13	Bit 0:	(THA) : drive overheating alarm is raised
	Bit 1:	(TJA) : alarm on IGBT thermal state
	Bit 2:	(FCTA) : Fan Counter Speed alarm
	Bit 3:	(FFDA) : Fan feedback alarm is raised
	Bit 4:	Reserved (=0).
	Bit 5:	(EFA) : external alarm is raised
	Bit 6:	(USA) : undervoltage alarm is raised
	Bit 7:	(UPA) : controlled stop on power loss threshold id reached
	Bit 8:	(OBR) : Impossible to follow the customer ramp during deceleration
	Bit 9:	Reserved (=0).
	Bit 10:	Reserved (=0).
	Bit 11:	Reserved (=0).
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST14	Bit 0:	(FTA) : Motor frequency high threshold 1 reached
	Bit 1:	(FTAL) : Motor frequency low threshold 1 reached
	Bit 2:	(FQLA) : Motor frequency high threshold 2 reached
	Bit 3:	(F2AL) : Motor frequency low threshold 2 reached
	Bit 4:	(FLA) : HighSpeedReached function result
	Bit 5:	(RTAH) : Reference frequency high threshold reached
	Bit 6:	(RTAL) : Reference frequency low threshold reached
	Bit 7:	(F2A) : Frequency level reached (frequency meter)
	Bit 8:	Reserved (=0).
	Bit 9:	Reserved (=0).
	Bit 10:	Reserved (=0).
	Bit 11:	Reserved (=0).
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST15	Bit 0:	(CTA) : Motor current high threshold reached
	Bit 1:	(CTAL) : Motor current low threshold reached
	Bit 2:	(TTHA) : Motor torque high threshold reached
	Bit 3:	(TTLA) : Motor torque low threshold reached
	Bit 4:	(ULA) : Underload is detected
	Bit 5:	(OLA) : Overload is detected
	Bit 6:	(CLI) : current or torque limitation is running
	Bit 7:	Reserved (=0).
	Bit 8:	Reserved (=0).
	Bit 9:	(POWD) : Electrical Power Drift alarm
	Bit 10:	(PTHA) : Power high threshold reached
	Bit 11:	(PTHL) : Power Low threshold reached
	Bit 12:	Reserved (=0).
	Bit 13:	Reserved (=0).
	Bit 14:	Reserved (=0).
	Bit 15:	Reserved (=0).
ST16	Bit 0:	(TAD) : DriveThermalThresholdReached function result
	Bit 1:	(TSA) : MotorThermalThresholdReached function result (motor 1)

	Bit 2: Reserved (=0).
	Bit 3: Reserved (=0).
	Bit 4: Reserved (=0).
	Bit 5: Reserved (=0).
	Bit 6: Reserved (=0).
	Bit 7: Reserved (=0).
	Bit 8: Reserved (=0).
	Bit 9: Reserved (=0).
	Bit 10: Reserved (=0).
	Bit 11: Reserved (=0).
	Bit 12: Reserved (=0).
	Bit 13: Reserved (=0).
	Bit 14: Reserved (=0).
	Bit 15: Reserved (=0).
ST17	Bit 0: (CAS1) : Customer Alarm 1 active
	Bit 1: (CAS2) : Customer Alarm 2 active
	Bit 2: (CAS3) : Customer Alarm 3 active
	Bit 3: (CAS4) : Customer Alarm 4 active
	Bit 4: (CAS5) : Customer Alarm 5 active
	Bit 5: Reserved (=0).
	Bit 6: Reserved (=0).
	Bit 7: Reserved (=0).
	Bit 8: Reserved (=0).
	Bit 9: Reserved (=0).
	Bit 10: Reserved (=0).
	Bit 11: Reserved (=0).
	Bit 12: Reserved (=0).
	Bit 13: Reserved (=0).
	Bit 14: Reserved (=0).
	Bit 15: Reserved (=0).
OL1R	Bit 0: Value of R1.
	Bit 1: Value of R2.
	Bit 2: Value of R3.
	Bit 3: Value of option R4.
	Bit 4: Value of option R5.
	Bit 5: Value of option R6.
	Bit 6: Reserved (= 0).
	Bit 7: Reserved (= 0).
	Bit 8: Reserved (= 0).
	Bit 9: Reserved (= 0).
	Bit 10: Reserved (= 0).
	Bit 11: Reserved (= 0).
	Bit 12: Value of DO1.
	Bit 13: Value of DO2.
	Bit 14: Reserved (= 0).
	Bit 15: Reserved (= 0).
	The outputs (relays or logic ouputs) can be controlled by the network. The outputs to control should not be assigned to a function of the drive, otherwise the writing is without effect.