

Serwonapędy ASTRAADA SRV w wersji EtherCAT

LISTA PARAMETRÓW CANOPEN STANDARD 301

4.2 Overview of Object Group 1000_h

Index	Object Type	Name	Data Type	Access	Mappable
CANopen DS301					
1000 _h	VAR	Device type	UNSIGNED32	RO	N
1001 _h	VAR	Error register	UNSIGNED8	RO	Y
1008 _h	VAR	Manufacturer device name	STRING	RO	N
1009 _h	VAR	Manufacturer hardware version	STRING	RO	N
100A _h	VAR	Manufacturer software version	STRING	RO	N
1018 _h	RECORD	Identity Object	IDENTITY	RO	N
1600 _h ~03 _h	RECORD	Receive PDO mapping	PDOMAPPING	RW	N
1A00 _h ~03 _h	RECORD	Transmit PDO mapping	PDOMAPPING	RW	N
1C00 _h	RECORD	Sync manager type	UNSIGNED8	RW	N
1C12 _h	ARRAY	Receive PDO assign	UNSIGNED16	RW	N
1C13 _h	ARRAY	Transmit PDO assign	UNSIGNED16	RW	N
1C32 _h	RECORD	Sync manager output para.	SMPAR	RW	N
1C33 _h	RECORD	Sync manager input para.	SMPAR	RW	N

4.3 Overview of Object Group 6000_h

Index	Object Type	Name	Data Type	Access	Mappable
CANopen DS402					
6040 _h	VAR	Control word	UNSIGNED16	RW	Y
6041 _h	VAR	Status word	UNSIGNED16	RO	Y
6042 _h	VAR	vl target speed	INTEGER16	RW	N
6043 _h	VAR	vl speed demand	INTEGER16	RO	N
6044 _h	VAR	vl control effort	INTEGER16	RO	N
6046 _h	ARRAY	vl speed min max amount	UNSIGNED32	RW	N
6047 _h	ARRAY	vl speed min max	UNSIGNED32	RW	N
605D _h	VAR	Halt option code	INTEGER16	RW	N
6060 _h	VAR	Mode of operation	INTEGER8	RW	Y
6061 _h	VAR	Mode of operation display	INTEGER8	RO	Y
6063 _h	VAR	Position actual value*	INTEGER32	RO	N

Index	Object Type	Name	Data Type	Access	Mappable
6064 _h	VAR	Position actual value	INTEGER32	RO	Y
6065 _h	VAR	Following error window	UNSIGNED32	RW	N
6066 _h	VAR	Following error time out	UNSIGNED16	RW	N
606C _h	VAR	Speed actual value	INTEGER32	RO	Y
6071 _h	VAR	Target torque	INTEGER16	RW	Y
6072 _h	VAR	Max torque	UNSIGNED16	RW	Y
6073 _h	VAR	Max current	UNSIGNED16	RO	N
6075 _h	VAR	Motor rated current	UNSIGNED32	RO	N
6076 _h	VAR	Motor rated torque	UNSIGNED32	RO	N
6077 _h	VAR	Torque actual value	INTEGER16	RO	Y
6079 _h	VAR	DC link circuit voltage	UNSIGNED32	RO	N
607A _h	VAR	Target position	INTEGER32	RW	Y
607B _h	ARRAY	Position range limit	INTEGER32	RW	N
607C _h	VAR	Home offset	INTEGER32	RW	N
607F _h	VAR	Max profile speed	UNSIGNED32	RW	Y
6081 _h	VAR	Profile speed	UNSIGNED32	RW	Y
6083 _h	VAR	Profile acceleration	UNSIGNED32	RW	Y
6084 _h	VAR	Profile deceleration	UNSIGNED32	RW	Y
6091 _h	ARRAY	Gear ratio	UNSIGNED32	RW	N
6093 _h	ARRAY	Position factor	UNSIGNED32	RW	N
6098 _h	VAR	Homing method	INTEGER8	RW	N
6099 _h	ARRAY	Homing speeds	UNSIGNED32	RW	N
60B8 _h	VAR	Touch probe control value	UNSIGNED16	RW	Y
60B9 _h	VAR	Touch probe status value	UNSIGNED16	RO	Y
60BA _h	VAR	Touch probe latch value	INTEGER32	RO	Y
60E0 _h	VAR	Positive Torque Limit	UNSIGNED16	RW	Y
60E1 _h	VAR	Negative Torque Limit	UNSIGNED16	RW	Y
60F4 _h	VAR	Following error actual value	INTEGER32	RO	Y
60FD _h	VAR	Digital inputs	UNSIGNED32	RO	Y
60FE _h	VAR	Digital outputs	UNSIGNED32	RO	Y
60FF _h	VAR	Target speed	INTEGER32	RW	Y
6502 _h	VAR	Support drive mode	UNSIGNED32	RO	N

4.4 Overview of Object Group 2000_h- 4000_h

Index	Object Type	Name	Data Type	Access	Mappable
SV-DA200 manufacture parameter					
2300 _h	ARRAY	drive parameters	UNSIGNED32	RW	N
300D _h	VAR	Encoder Feedback	INTEGER32	RO	N
3019 _h	VAR	multi number of turns	INTEGER16	RO	N
3020 _h	VAR	Encoder Feedback Cap	INTEGER32	RO	N
3021 _h	VAR	multi number of turns Cap	INTEGER16	RO	N
4000 _h	VAR	Error code	UNSIGNED16	RO	N
4001 _h	VAR	Drive temperature	INTEGER16	RO	N
4002 _h	VAR	Parameter save	INTEGER16	RW	N
4003 _h	VAR	Parameter restore	INTEGER16	RW	N