RegNr	Typ	Hex value	Decimal	Label	(intern name)	Description
0x00	(UK):	0x0000	0	(rsv)	(rsv)	(reserved)
0x01	(UK):	0x0000	0	Usr-Opt	(USER_SPEC_OPT)	(Deif) Options
0x02	(RO):	0x0000	0	SC-info	(USER_SPEC_STA)	(Deif) Safety-State
0x03	(SP):	0x0000	0	Cmd-Spec	(USER_SPEC_DEM)	(Deif) Cmd-Specials
0x04	(SP):	0x0000	0	(Key)	(USER_KEY)	?? (User Key)
0x05	(RW):	0x1db0	7600	F nom	(MOTOR_NOM_F)	Nominal motor frequency (FU)
0x06	(RW):	0x0190	400	V nom	(MOTOR_NOM_V)	Motor nominal voltage (FU)
0x07	(RW):	0x00000000	0	T dc	(UF_TDC)	Time DC-pre-mag. (FU)
0x08	(RW):	0x00000000	0	V dc	(UF_UDC)	DC voltages (FU)
0x09	(RW):	0x00000000	0	F dc	(UF_SPEZIAL)	??
0x0a	(RW):	0x00000000	0	U min	(UF_UMIN)	Minimum voltage (FU)
0x0b	(RW):	0x00000000	0	F min	(UF_FMIN)	Minimum frequency (FU)
0x0c	(RW):	0x00000000	0	V corner	(UF_UECK)	Voltage für max. frequency (FU)
0x0d	(RW):	0x00000000	0	F corner	(UF_FECK)	Frequency for max. voltage (FU)
0x0e	(RW):	0x0000	0	Cos Phi	(UF_POWF)	Power factor (FU)
0x0f	(RW):	0x0000	0	(...)	(UF_EXTRA)	(...)
0x10	(SP):	0x0000	0	Chan	(CAPTURE_CHAN)	Oscilloscope trigger channel
0x11	(RO):	0xface	-1330	Ctrl	(CONTROL_STATU)	Control-Status
0x12	(SP):	0x86a0	34464	Trig. Level	(CAPTURE_TRIGL)	Oscilloscope trigger level
0x13	(SP):	0x0001	1	Trig. Edge	(CAPTURE_TRIGE)	Oscilloscope trigger function
0x14	(SP):	0x9132	37170	Trig. Sce	(CAPTURE_TRIGS)	Oscilloscope trigger source
0x15	(SP):	0x0001	1	Source	(CAPTURE_SOURC)	Oscilloscope source
0x16	(SP):	0x0001	1	Skip	(CAPTURE_SKIP)	Oscilloscope skip
0x17	(FN):	0x0000	0	Read Cmd	(CAPTURE_READ)	Oscilloscope read
0x18	(FN):	0xface	64206	Run Cmd	(CAPTURE_RUN)	Oscilloscope Run
0x19	(RW):	0x0004	4	PWM freq.	(PWM-FREQ)	Frequency PWM-stage
0x1a	(SP):	0xaa07	-22009	Look-up	(LOOKUP_TEMP)	lookup field (temperary)
0x1b	(RO):	0x01cc	460	FW	(FW-VERSION)	Firmware
0x1c	(RW):	0x001e	30	Kp	(I_KP)	Proportional amplification current
0x1d	(RW):	0x03e8	1000	Ti	(I_KI)	Integral action time current contro
0x1e	(RW):	0x0000	0	Cutoff (dig.)	(DIG_CUTOFF)	Cutoff-digital-cmd
0x1f	(RO):	0x07f9	2041	??	(I3_ISTOFFSET)	Offset actual current 3
0x20	(RO):	0xfffe	-2	I actual	(I_IST)	current actual value
0x21	(SP):	0x0000	0	Id set (dig.)	(I_SOLLOFFSET)	D-current setpoint
0x22	(RO):	0x0000	0	I cmd (ramp)	(I_REF)	current set point numeric
0x23	(RO):	0x0000	0	Id ref	(ID_REF)	D-Current reference
0x24	(RO):	0x02aa	682	I max inuse	(I_MAXPLUS)	I max inuse
0x25	(RW):	0x03e8	1000	Ramp	(I_DELTAMAXPLU)	Icmd ramp
0x26	(RO):	0x0000	0	I cmd	(I_SOLL)	command current
0x27	(RO):	0xffff	-1	Iq actual	(IQ_ACTUAL)	Q-current actual
0x28	(RO):	0xffff	-1	Id actual	(ID_ACTUAL)	D-current actual
0x29	(RO):	0x0038	56	Vq	(VQ)	Q-Outputvoltage
0x2a	(RO):	0xffb4	-76	Vd	(VD)	D-Outputvoltage
0x2b	(RW):	0x005a	90	TiM	(I_ERRSUMMAX)	Max. integration sample count
0x2c	(RW):	0x001f	31	Kp	(SPEED_KP)	Proportional gain speed
0x2d	(RW):	0x0080	128	Ti	(SPEED_KI)	Integration time speed
0x2e	(RW):	0x0000	0	Td	(SPEED_KD)	D_ speed
0x2f	(RW):	0x1ccc0000	483131392	Ain1 offset/scale	(ANALOG_OFFSET)	Offset/scale Ain1
0x30	(RO):	0x0000	0	N actual	(SPEED_ACTUAL)	Speed actual value
0x31	(RW):	0x0000	0	N set (dig.)	(SPEED_CMD)	Digital Speed Set Point
0x32	(RO):	0x0000	0	N cmd (ramp)	(SPEED_REF)	Command speed after ramp
0x33	(RW):	0x0000	0	N error	(SPEED_ERR)	Speed error
0x34	(RW):	0x7fff	32767	N-Lim	(SPEED_LIMIT)	Speed limit
0x35	(RW):	0x000507d0	329680	Accel.	(SPEED_DELTAMA)	Speed/torque acceleration ramp time
0x36	(RW):	0x0001	1	Command	(COMMAND_SOURC)	Selection command speed
0x37	(RO):	0x0003	3	Loop	(SPEED_COUNTMA)	current to speed loop factor
0x38	(RO):	0xfffc	-4	Iq error	(IQ_ERR)	Current Iq error
0x39	(RO):	0xfff8	-8	Id error	(ID_ERR)	Current Id error
0x3a	(RW):	0xface	64206	?? (...)	(0x3a (...))	?? (...)
0x3b	(RW):	0x0032	50	TiM	(SPEED_ERRSUMM)	Max. integration sample count
0x3c	(RW):	0x7fff	32767	I-red-N	(I_RD_N)	Current derating speed
0x3d	(FN):	0x0213	531	Read	(READ)	Function
0x3e	(RW):	0xe667	-6553	N-Lim-	(SPEED_CLIP_NE)	Speed limit negative
0x3f	(RW):	0x1999	6553	N-Lim+	(SPEED_CLIP_PO)	Speed limit positive

RegNr	Typ	Hex value	Decimal	Label	(intern name)	Description
0x40	(RO):	0x00804391	8405905	Status map	(STATUS)	Status
0x41	(RO):	0x0000	0	incr_delta	(INCR_DELTA)	??
0x42	(RO):	0x981b	38939	MotorPos mech	(MPOS_ACTUAL_M)	Motor actual angular position mecha
0x43	(RO):	0x98f0	39152	MotorPos elec	(MPOS_ACTUAL_E)	Motor actual angular position elect
0x44	(RW):	0xfb2b	-1237	FB-Offset	(MPOS_ISTOFFSE)	phase angle offset Feedback
0x45	(RO):	0x00000000	0	I2t & Regen. Energy	(IT_RG_MONITOR)	monitor i2t & regen circuit
0x46	(RW):	0x7998	31128	I lim dig	(I_LIMIT)	Current limit with a digital switch
0x47	(RW):	0xface	64206	...	(...)	...
0x48	(RO):	0x02aa	682	I lim inuse	(I_LIM_INUSE)	actual current limit
0x49	(RO):	0x2a48	10824	T-motor	(T_MOTOR)	motor temperature
0x4a	(RO):	0x4a23	18979	T-igbt	(T_IGBT)	power stage temperature
0x4b	(RO):	0x3007	12295	T-air	(T_AIR)	air temperature
0x4c	(RW):	0x59d8	23000	I-red-TE	(I_RD_TE)	Current derate Temp.
0x4d	(RW):	0x0c80	3200	I max eff	(MOTOR_I_MAX)	max. motor current
0x4e	(RW):	0x01f4	500	I nom eff	(MOTOR_I_DAUER)	Motor continuous current
0x4f	(RW):	0x0014	20	M-Pole	(MOTOR_POLE)	Motor pole count
0x50	(RW):	0x00c8	200	Cutoff	(AIN1_CUTOFF)	cutoff window Ain1
0x51	(SP):	0x0000	0	Mode	(MODE)	Mode State
0x52	(SP):	0x0000f811	63505	Status mask	(STATUS_MASK)	Status mask
0x53	(RW):	0x0000	0	Cutoff	(AIN2_CUTOFF)	cutoff window Ain2
0x54	(RO):	0xfff9	-7	I1 actual	(I1_IST)	Current actual value I1
0x55	(RO):	0x0000	0	I2 actual	(I2_IST)	Current actual value I2
0x56	(RO):	0x0000	0	I3 actual	(I3_IST)	Current actual value I3
0x57	(RO):	0x0000	0	I lim inuse rmp	(I_LIM_INUSE_R)	??
0x58	(RW):	0x5208	21000	I-red-TD	(I_RD-TD)	??
0x59	(RW):	0x1388	5000	N nom	(MOTOR_RPMMAX)	Rated motor speed
0x5a	(RW):	0x004808d8	4720856	Device Options	(KERN_OPTIONS)	Device settings (options)
0x5b	(RW):	0x0000	0	Kacc	(SPEED_KS)	Acceleration amplification
0x5c	(RO):	0x9813	38931	Rotor	(ROTOR)	Rotor signals
0x5d	(RO):	0x0000	0	N cmd (int)	(SPEED_CMD_INT)	Command speed internal
0x5e	(RW):	0x0006	6	Filter	(SPEED_FILTER_)	Filter speed actual value
0x5f	(RO):	0x0000	0	I act (filt)	(I_IST_FILT)	Filtered actual current
0x60	(RW):	0x0000	0	Filter	(AINx_FILT)	
0x61	(RO):	0x0000	0	I t	(IT_MONITOR)	I t monitor
0x62	(RW):	0x00014175	82293	S-Nr.	(DEVICE_SERIAL)	Device Serial number Servo
0x63	(RO):	0x0000	0	fpga Status	(POWER_BOARD_S)	FPGA Status
0x64	(RW):	0x0190	400	Mains	(DEVICE_MAINS)	Mains supply voltage
0x65	(RW):	0x00000019	25	Regen-P, Regen-R	(DEVICE_EXT_RE)	Regenerative Resistor power rating
0x66	(RO):	0xface	64206	Vdc-Bat	(DC_BUS)	Battery voltage
0x67	(RW):	0x0001cccc	117964	Type	(DEVICE_AUTO_I)	Device type
0x68	(RW):	0x0210	528	Rx ID	(CAN_ID_RX)	CAN-Bus drive rx address
0x69	(RW):	0x0180	384	Tx ID	(CAN_ID_TX)	CAN-Bus drive tx address
0x6a	(RW):	0x0032	50	Kp	(POS_KP)	position controller proportional ar
0x6b	(RW):	0x012c	300	Ti	(POS_KI)	integral action time (Integral part
0x6c	(RW):	0x01f4	500	Td	(POS_KD)	advancing-time (Differezial-part) p
0x6d	(RO):	0x00a39813	10721299	Pos actual	(POS_ACTUAL)	actuael position numeric
0x6e	(SP):	0x009dfb2f	10353455	Pos dest	(POS_DEST)	position-destination
0x6f	(RO):	0x00000000	0	Pos actual 2	(RegName_0x6f)	Pos actual 2
0x70	(RO):	0xfffffffc	-4	Pos error	(POS_ERR)	position error
0x71	(RW):	0x0050	80	TiM	(POS_ERRSUMMAX)	Max.integration sample count, posit
0x72	(RW):	0x00000000	0	Off. Ref.	(POS_REF_OFFSE)	reference zero offset
0x73	(RW):	0x402f	16431	NBT	(CAN_BTR)	CAN-BUS transmission rate
0x74	(RO):	0x0619	1561	Zero-Capture	(POS_ZEROCAPTU)	Pos Zero Capture
0x75	(RW):	0x0000	0	Reso edge	(POS_REFRESOED)	Reso pos. at Rsw
0x76	(RW):	0x0000	0	Speed 1	(SPEED_CALIB_F)	Reference speed (fast)
0x77	(RW):	0x0014	20	Speed 2	(SPEED_CALIB_S)	Reference speed (slow)
0x78	(FN):	0x5441	21569	Start park cycle	(FUN_REF_START)	Start park cycle
0x79	(RW):	0x0000	0	Tol-wind	(POS_WINDOW)	Tolerance window for position
0x7a	(SP):	0x88c83867	2294823015	Preset	(POS_PRESET)	Preset value
0x7b	(RO):	0x00000000	0	Off. Var	(POS_VAR_OFFSE)	user zero offset
0x7c	(RW):	0x00000000	0	ND-Scale	(NDRIVE_SCALE)	Pos. disp. scale factor
0x7d	(RW):	0x183fa882	406825090	ND-Offset	(NDRIVE_OFFSET)	Pos. disp. offset
0x7e	(RW):	0x00000000	0	Factor-ext	(ENCODER_2_SCA)	Scale 2nd encoder
0x7f	(RW):	0x00000000	0	??	(OFFSET_SLACK)	??

RegNr	Typ	Hex value	Decimal	Label	(intern name)	Description
0x80	(RW):	0x9803	38915	??	(POS_DIFF_SLAC)	??
0x81	(UK):	0xface	64206	...	(...)	...
0x82	(RO):	0xface	64206		(DEVICE_SERIAL)	Device serial number ext.
0x83	(FN):	0x5441	21569	??	(FUN_PARAREAD)	??
0x84	(FN):	0x5441	21569	??	(FUN_PARAWRITE)	??
0x85	(FN):	0x0000	0	Auto-Fn	(FUN_SPEZIAL)	Auto-Functions
0x86	(UK):	0xface	-1330	??	(READ_INFO)	??
0x87	(RW):	0xface	64206	...	(...)	...
0x88	(RW):	0x00000000	0	Rx ID 2	(CAN_ID_RX_2)	CAN-Bus drive rx 2 address
0x89	(RW):	0x0000d3ea	54250	Tx ID 2	(CAN_ID_TX_2)	CAN-Bus drive tx 2 address
0x8a	(RO):	0x0063	99	V out	(VOUT)	Output-voltage usage
0x8b	(RW):	0x0000	0	V red	(VRED)	Start point field reduction
0x8c	(RW):	0x0000	0	V kp	(VKP)	Proportional amplification field re
0x8d	(RW):	0x0000	0	V-Ti	(VTI)	Time constant integral part field r
0x8e	(FN):	0x5441	21569	??	(FUN_ERRCANCEL)	Clear error list
0x8f	(RO):	0x00000000	0	Warning-Error map	(ERR_BITMAP1)	Description of 0x8f
0x90	(SP):	0x0000	0	M set (dig.)	(TORQUE_SETPOI)	Digital Torque Set Point
0x91	(RO):	0x009dfb2f	10353455	Pos cmd	(POS_COMMAND)	Command position
0x92	(RO):	0x0000	0	??	(CAN_ERROR_BUS)	CAN-BUS Bus-Off count
0x93	(RO):	0x0000	0	??	(CAN_ERRWRITET)	CAN-BUS ??
0x94	(RO):	0x0000	0	fpga 1st error	(POWER_BOARD_E)	FPGA 1st Error
0x95	(RO):	0x0000	0	??	(CAN_COUNTREAD)	CAN-BUS ??
0x96	(RO):	0x0000	0	??	(CAN_COUNTWRIT)	CAN-BUS ??
0x97	(RO):	0x0000	0	??	(CAN_COUNTREJ)	CAN-BUS
0x98	(RO):	0xface	-1330	O-Block	(LOG_O_BLOCK)	O-Block
0x99	(RO):	0x0446	1094	Info Intr	(INFO_INTERRUP)	Info - Interrupt time
0x9a	(RO):	0x0004	4	(dbg) temp	(TEMP)	(dbg) Temp
0x9b	(RO):	0xface	64206	in Block	(LOG_I_BLOCK)	I-Block
0x9c	(UK):	0xface	-1330	Pt100-1	(T-PT-1)	Temp. Sensor Pt100-1
0x9d	(UK):	0xface	-1330	Pt100-2	(T-PT-2)	Temp. Sensor Pt100-2
0x9e	(UK):	0xface	-1330	Pt100-3	(T-PT-3)	Temp. Sensor Pt100-3
0x9f	(UK):	0xface	-1330	Pt100-4	(T-PT-4)	Temp. Sensor Pt100-4
0xa0	(RO):	0xface	-1330	M out	(TORQUE_OUT)	Digital Torque Intern
0xa1	(RO):	0x0000	0	Ballast counter	(BALLAST_COUNT)	Ballast counter
0xa2	(RW):	0x38a4	14500	I-red-TM	(I_RD_TM)	??
0xa3	(RW):	0x3a98	15000	M-Temp	(MOTOR_TEMP_ER)	Motor-Temperatur Abschaltpunkt
0xa4	(RW):	0x2001	8193	Label 0xa4	(MOTOR_OPTION)	Description of 0xa4
0xa5	(RW):	0xb85107ff	3092318207	DC-Bus min, DC-Bus max	(DEVICE_DCBUS_)	Description of 0xa5
0xa6	(RW):	0x0800	2048	FB-Incr (Mot)	(MOTOR_GEBER_I)	Increments per Rpm
0xa7	(RW):	0x0002	2	FB-Pole	(MOTOR_GEBER_P)	Resolver pole
0xa8	(RO):	0x0000	0	N act (filt)	(SPEED_ACTUAL_)	Actual speed value (filtered)
0xa9	(RO):	0x07f9	2041	I3 adc	(I1_ADC)	Current sensor M1
0xaa	(RO):	0x07f8	2040	I2 adc	(I2_ADC)	Current sensor M3
0xab	(RO):	0xa4f5	42229	Logic freq.	(LOGIC_HZ)	Forerground frequency
0xac	(RO):	0x01fe	510	pwm1 (5/6)	(PWM1)	pulse widths modulation Ph1
0xad	(RO):	0x0211	529	pwm2 (3/4)	(PWM2)	pulse widths modulation Ph2
0xae	(RO):	0x0211	529	pwm3 (1/2)	(PWM3)	pulse widths modulation Ph3
0xaf	(RO):	0x0053	83	T-intr	(TIMER_DELTA)	Intr. time
0xb0	(RW):	0x5441	21569	??	(FUN_SERIALBOO)	??
0xb1	(RW):	0x0007	7	L sigma-q	(MOTOR_INDUCTA)	Stator Leakage inductance
0xb2	(RW):	0x0000	0	Id nom	(ID_NOM)	nominal magnetising current
0xb3	(RW):	0x1b58	7000	L magnet.	(MOTOR_MAGN_L)	Motor magnetising inductance
0xb4	(RW):	0x0000	0	R rotor	(MOTOR_ROTOR_R)	rotor resistance
0xb5	(RW):	0x0000	0	Id min	(ID_MIN)	minimum magnetising current
0xb6	(RW):	0x07d0	2000	TC rotor	(MOTOR_TR)	time constant rotor
0xb7	(SP):	0x9b0d	39693	(dbg) ptr1	(TEMP1_PTR)	(dbg) ptr1
0xb8	(UK):	0x0008	8	(dbg) *ptr1	(TEMP1_PTR_IND)	(dbg) *ptr1
0xb9	(SP):	0x9cf0	40176	(dbg) ptr2	(TEMP2_PTR)	(dbg) ptr2
0xba	(UK):	0x0008	8	(dbg) *ptr2	(TEMP2_PTR_IND)	(dbg) *ptr2
0xbb	(RW):	0x0008	8	L sigma-d	(MOTOR_INDUCTA)	leakage inductance ph-ph
0xbc	(RW):	0x0008	8	R stator	(MOTOR_STATOR_)	stator resistance ph-ph
0xbd	(RW):	0x0000	0	TC stator	(MOTOR_SPECS_I)	time constant stator
0xbe	(RW):	0x0000	0	Label 0xbe	(LOGIC_DEFINE_)	Description of 0xbe
0xbf	(RW):	0x0000	0	Label 0xbf	(LOGIC_DEFINE_)	Description of 0xbf

RegNr	Typ	Hex value	Decimal	Label	(intern name)	Description
0xc0	(RW):	0x8000	32768	Label 0xc0	(LOGIC_DEFINE_)	Description of 0xc0
0xc1	(RW):	0x8012	32786	Label 0xc1	(LOGIC_DEFINE_)	Description of 0xc1
0xc2	(RW):	0x5f47	24391	Label 0xc2	(LOGIC_DEFINE_)	Description of 0xc2
0xc3	(RW):	0xe713	59155	Label 0xc3	(LOGIC_DEFINE_)	Description of 0xc3
0xc4	(RW):	0x3665	13925	I max pk	(DEVICE_I_MAX_)	Limit for peak current (Servo)
0xc5	(RW):	0x3666	13926	I con eff	(DEVICE_I_CNT_)	Limit for continius current (Servo)
0xc6	(RW):	0x07d0	2000	I device	(DEVICE_I)	Type current, protected
0xc7	(RW):	0x2710	10000	R-Lim	(SPEED_DELTAMA)	Emergency stops time ramp, limit sw
0xc8	(RW):	0x1388	5000	Nmax100%	(SPEED_RPMMAX)	Maximum rotation speed in turns per
0xc9	(RW):	0x0000	0	xKp2	(I_KP2)	proportional amplification position
0xca	(RW):	0x0000	0	Ti	(POSI_KI)	integral action time (Integral part
0xcb	(RW):	0x0000	0	Kf	(I_KF)	...
0xcc	(RO):	0xfffc	-4	0xcc	(POSI_ERR)	0xcc
0xcd	(RW):	0x0000	0	TiM	(POSI_ERRSUMMA)	Limit integral storeroom peak value
0xce	(RO):	0x1388	5000	Label 0xce	(SPEED_RPMMAX_)	Description of 0xce
0xcf	(RW):	0x0000	0	Label 0xcf	(POSI_KY)	Description of 0xcf
0xd0	(SP):	0x0000	0	T-Out	(CAN_TIMEOUT)	CAN timeout
0xd1	(RW):	0x00006590	26000	Var1	(VAR1)	Comparison variable-1
0xd2	(RW):	0x00000000	0	Var2	(VAR2)	Comparison variable-2
0xd3	(RW):	0x00000032	50	Var3	(VAR3)	Comparison variable-3
0xd4	(RW):	0x00000000	0	Var4	(VAR4)	Comparison variable-4
0xd5	(RO):	0x0000ffe6	65510	Ain1	(AIN1)	Analog Ain1 in/scaled
0xd6	(RO):	0x00000030	48	Ain2	(AIN_2)	Analog Ain2 in/scaled
0xd7	(RW):	0x00000000	0	Offset 2	(AIN2_OFFSET)	analog input 2 offset compensation
0xd8	(RO):	0x3c30	15408	Label 0xd8	(LOGIC_READ_BI)	Description of 0xd8
0xd9	(RO):	0x042e	1070	Label 0xd9	(KERN_I_200PC)	Description of 0xd9
0xda	(RW):	0xf214	61972		(LOGIC_DEFINE_)	
0xdb	(RW):	0x0001	1		(LOGIC_DEFINE_)	
0xdc	(RW):	0x0040	64	??	(DEFINE_DAC)	??
0xdd	(UK):	0xface	64206	...	(...)	...
0xde	(RO):	0x0001	1	out Dout3	(O_DOUT3)	Digital output 3
0xdf	(RO):	0x0001	1	out Dout4	(O_DOUT4)	Digital output 4
0xe0	(RO):	0x0000	0	out Dout1	(O_DOU1)	Digital output 1
0xe1	(RO):	0x0000	0	out Dout2	(O_DOU2)	Digital output 2
0xe2	(RO):	0x0001	1	out Rdy (BTB)	(O_BTB)	Device ready
0xe3	(RO):	0x0001	1	O Go	(O_GO)	Internal run
0xe4	(RO):	0x0000	0	(in) Limit1	(I_END1)	Digital input END1
0xe5	(RO):	0x0000	0	(in) Limit2	(I_END2)	Digital input END2
0xe6	(RO):	0x0000	0	(in) Din1	(I_DIN1)	Digital input DIN1
0xe7	(RO):	0x0000	0	(in) Din2	(I_DIN2)	Digital input DIN2
0xe8	(RO):	0x0001	1	(in) Run (Frg)	(I_FRG)	Digital input RUN
0xe9	(RO):	0x0000	0	I Fault	(I_FAULT)	internal error message of the power
0xea	(RO):	0x0000	0	I Regen	(I_BALLAST)	message regen circuit
0xeb	(RO):	0x0962	2402	Vdc-Bus	(DC_BUS)	DC-Bus voltage
0xec	(RO):	0x0000	0	I LossOfSignal	(I_LOS)	Resolver fault. Incorrect or missin
0xed	(RW):	0x000507d0	329680	Decel.	(SPEED_DELTAMA)	Speed/torque deceleration ramp time
0xee	(RW):	0x02bc	700	I 100% (Stromsensor)	(IIST_100PC)	Current sensor justage (protected)
0xef	(RO):	0x0001	1	Label 0xef	(O_NOFAULT)	Description of 0xef
0xf0	(RW):	0x000f	15	T-peak	(TIME_IPEAK)	Timing for peak current
0xf1	(RW):	0x0000	0	Brake delay	(USER_T_BRAKE)	Brake delay time
0xf2	(RO):	0x0000	0	O Brake	(VO_BRAKE)	Brake on
0xf3	(RO):	0x0000	0	O Icns	(VO_ICNS)	message continuous current
0xf4	(RO):	0x0000	0	O Toler	(VO_TOLER)	message position in tolerance
0xf5	(RO):	0x0001	1	O Less N0	(VO_Less_ N0)	message speed <1%
0xf6	(RO):	0x0000	0	Power	(POWER)	Power
0xf7	(RO):	0x02ac	684	Work	(WORK)	Work
0xf8	(RW):	0x00005441	21569	Axis	(ASCII_USER)	Axis label
0xf9	(FN):	0x5441	21569	??	(ASCII_WR_EEP)	??
0xfa	(FN):	0x5441	21569	??	(ASCII_RD_EEP)	??
0xfb	(RO):	0x0000	0	Ain1 calc	(AIN1_CALC)	Ain1 calc
0xfc	(RO):	0x0000	0	Ain2 calc	(AIN2_CALC)	Ain2 calc
0xfd	(UK):	0xface	64206	...	(...)	...
0xfe	(UK):	0xface	64206	...	(...)	...
0xff	(UK):	0xface	-1330	rsv	(rsv)	reserved