RESET	1x06001 2x06001 I:6000	0,0x00 B:00		N/A:NO CHANGE	BIT R/W	NO
Performs a software reset, whenever 1 is written to this register. If the host writes to this register 1, the module executes a soft reset (reboot).						
RESET	3x06001 4x06001 I:6000	0,0x0000 B:00 00		1:PERFORM RESET	UINT16 R/W	YES
Performs a software reset, whenever 1 is written to this register. If the host writes to this register 1, the module executes a soft reset (reboot).						
CONVERTER STATUS						
CONVERTER STATUS	3x06002 4x06002 I:6001	0,0x0000 B:00 00			UINT16 R/O	
Current status of the converter						
CONVERTER STATUS						
DIP SWITCH	3x10010 4x10010 I:10009	74,0x004A B:00 4A			UINT16 R/O	
Returns the current setting of the Dip switches. For ULTRA SLIM IOs The current value of the DIP switches: Bit 0: DIP Switch 1 (=0:OFF, =1:ON) Bit 1: DIP Switch 2 (=0:OFF, =1:ON) Bit 2: DIP Switch 3 (=0:OFF, =1:ON) Bit 3: DIP Switch 4 (=0:OFF, =1:ON) For BIG IOs: The current value of the DIP switches: Bit 0: DIP Switch 1 (=0:OFF, =1:ON) Bit 1: DIP Switch 2 (=0:OFF, =1:ON) Bit 2: DIP Switch 3 (=0:OFF, =1:ON) Bit 3: DIP Switch 4 (=0:OFF, =1:ON) Bit 4: DIP Switch 5 (=0:OFF, =1:ON) Bit 5: DIP Switch 6 (=0:OFF, =1:ON) Bit 6: DIP Switch 7 (=0:OFF, =1:ON) Bit 7: DIP Switch 8 (=0:OFF, =1:ON)						
PRODUCT DATA						
HW_GROUP	3x65201 4x65201 I:65200	4096,0x1000 B:10 00			UINT16 R/O	
This is the group of hardware of the current product						
SW_GROUP	3x65202 4x65202 I:65201	29,0x001D B:00 1D			UINT16 R/O	
This is the group of software of the current product						

SW_VERSION	3x65203 4x65203 I:65202	4101,0x1005 B:10 05			UINT16 R/O	
		SW VERSION:1.0.5				
This is the current software version of the firmware						
SW_AUTHOR	3x65204 4x65204 I:65203	18771,0x4953 B:49 53			UINT16 R/O	
This is the current software author of the firmware						
MODBUS SETTINGS						
UNIT_ID	3x65222 4x65222 I:65221	2,0x0002 B:00 02		N/A:NO CHANGE	UINT16 R/W	NO
		UNIT ID:2				
f the host reads this register, the current programmed unit ID is returned. All values above unit ID 255 define also the unit ID 255. If the host write a new value into this register, the new value will be stored in the FLASH as the new unit ID. The new unit ID is activated after a power off/power on cycle or a software reboot of the module. The host can execute a reboot in writing to the register RESET SYSTEM. NOTE:DIP switch 4 must set to OFF to activate this unit ID, otherwise the unit ID is 255.						
HINT:This settings will be active after you repower or reset your device !!						
BAUD_RATE	3x65223 4x65223 I:65222	0,0x00000000 B:00 00 00 00	38400	38400	UINT32 R/W	NO
		0Bd		ENTER BAUD RATE		
This is the current configured baud rate in the FLASH For ULTRA SLIM IOs RESI-xxx-SIO: This baudrate is only used, if DIP switch mode DIP1=ON+DIP2=ON (BR) (default is 57600bd) For BIG IOs RESI-xxx-SIO: This baudrate is only used, if DIP switch mode DIP7=ON (PARAMETER) (default is 57600bd)						
Valid baud rates are: 300bd, 600bd, 900bd, 1200bd, 2400bd, 4800bd, 9600bd, 19200bd, 38400bd, 57600bd, 115200bd, 128000bd 230400bd, 250000bd, 256000bd						
HINT:This settings will be active after you repower or reset your device !!						
PARITY	3x65225 4x65225 I:65224	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NO PARITY		SELECT PARITY		
If the register is read out, the currently set parity of the serial interface is returned. Writing a value to this register will change the new parity in FLASH. This will only take effect after a restart of the module. This can be triggered by writing to the RESET SYSTEM register. Parity values are 0: no parity 1: even parity 2: odd parity						

STOP BITS	3x65226 4x65226 I:65225	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		ONE STOPBIT		SELECT STOPBITS		

f the register is read out, the currently set number of stop bits of the serial interface is returned.
Writing a value to this register will change the new number of stop bits in the FLASH. This will only take effect after a restart of the module. This can be triggered by writing to the RESET SYSTEM register.

Values for stop bits are
1: one stop bit
2: two stop bits

STATUS DI1-DI16	3x10002 4x10002 I:10001	????			UINT16 R/O	
		????				
Returns the current state of digital inputs DI1 to DI16. Each bit stands for a digital input: Bit 0: IN1 ⬆ DI1 (=0:DI is OFF, =1:DI is ON) Bit 1: IN1 ⬇ DI2 (=0:DI is OFF, =1:DI is ON) Bit 2: IN2 ⬆ DI3 (=0:DI is OFF, =1:DI is ON) Bit 3: IN2 ⬇ DI4 (=0:DI is OFF, =1:DI is ON) Bit 4: IN3 ⬆ DI5 (=0:DI is OFF, =1:DI is ON) Bit 5: IN3 ⬇ DI6 (=0:DI is OFF, =1:DI is ON) Bit 6: IN4 ⬆ DI7 (=0:DI is OFF, =1:DI is ON) Bit 7: IN4 ⬇ DI8 (=0:DI is OFF, =1:DI is ON) Bit 8: IN5 ⬆ DI9 (=0:DI is OFF, =1:DI is ON) Bit 9: IN5 ⬇ DI10 (=0:DI is OFF, =1:DI is ON) Bit 10: IN6 ⬆ DI11 (=0:DI is OFF, =1:DI is ON) Bit 11: IN6 ⬇ DI12 (=0:DI is OFF, =1:DI is ON) Bit 12: IN7 ⬆ DI13 (=0:DI is OFF, =1:DI is ON) Bit 13: IN7 ⬇ DI14 (=0:DI is OFF, =1:DI is ON) Bit 14: IN8 ⬆ DI15 (=0:DI is OFF, =1:DI is ON) Bit 15: IN8 ⬇ DI16 (=0:DI is OFF, =1:DI is ON)						
STATUS DI17-DI20	3x10003 4x10003 I:10002	????			UINT16 R/O	
		????				
Returns the current state of digital inputs DI17 to DI20. Each bit stands for a digital input: Bit 0: INPUTS IN1 DI17 (=0:DI is OFF, =1:DI is ON) Bit 1: INPUTS IN2 DI18 (=0:DI is OFF, =1:DI is ON) Bit 2: INPUTS IN3 DI19 (=0:DI is OFF, =1:DI is ON) Bit 3: INPUTS IN4 DI20 (=0:DI is OFF, =1:DI is ON) Bits 4-15: 0						
DIGITAL OUTPUTS: CURRENT STATUS OF ALL DIGITAL OUTPUTS DI1..DI16						
STATUS DO1-DI16	3x10004 4x10004 I:10003	????			UINT16 R/O	
		????				

Returns the current state of all digital outputs. Each bit stands for a digital output:
Bit 0: OUT1 ⬆ DO1 (=0:DO is OFF, =1:DO is ON)
Bit 1: OUT1 ⬇ DO2 (=0:DO is OFF, =1:DO is ON)
Bit 2: OUT2 ⬆ DO3 (=0:DO is OFF, =1:DO is ON)
Bit 3: OUT2 ⬇ DO4 (=0:DO is OFF, =1:DO is ON)
Bit 4: OUT3 ⬆ DO5 (=0:DO is OFF, =1:DO is ON)
Bit 5: OUT3 ⬇ DO6 (=0:DO is OFF, =1:DO is ON)
Bit 6: OUT4 ⬆ DO7 (=0:DO is OFF, =1:DO is ON)
Bit 7: OUT4 ⬇ DO8 (=0:DO is OFF, =1:DO is ON)
Bit 8: OUT5 ⬆ DO9 (=0:DO is OFF, =1:DO is ON)
Bit 9: OUT5 ⬇ DO10 (=0:DO is OFF, =1:DO is ON)
Bit 10: OUT6 ⬆ DO11 (=0:DO is OFF, =1:DO is ON)
Bit 11: OUT6 ⬇ DO12 (=0:DO is OFF, =1:DO is ON)
Bit 12: OUT7 ⬆ DO13 (=0:DO is OFF, =1:DO is ON)
Bit 13: OUT7 ⬇ DO14 (=0:DO is OFF, =1:DO is ON)
Bit 14: OUT8 ⬆ DO15 (=0:DO is OFF, =1:DO is ON)
Bit 15: OUT8 ⬇ DO16 (=0:DO is OFF, =1:DO is ON)

MODBUS DIGITAL INPUTS: CURRENT STATUS OF ALL MODBUS DIGITAL INPUTS MBDI1..MBDI20						
MODBUS DIGITAL INPUT MBDI1	3x10101 4x10101 I:10100	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx.
=0:Nothing
=1:Execute short keypress
=2:Execute long keypress start
=3:Execute long keypress end

MODBUS DIGITAL INPUT MBDI2	3x10102 4x10102 I:10101	????		1:SHORT KEYPRESS	UINT16 R/W	YES
		????		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx.
=0:Nothing
=1:Execute short keypress
=2:Execute long keypress start
=3:Execute long keypress end

MODBUS DIGITAL INPUT MBDI3	3x10103 4x10103 I:10102	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx.
=0:Nothing
=1:Execute short keypress
=2:Execute long keypress start
=3:Execute long keypress end

MODBUS DIGITAL INPUT MBDI4	3x10104 4x10104 I:10103	????		N/A:NO CHANGE	UINT16 R/W	NO

		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI5	3x10105 4x10105 I:10104	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI6	3x10106 4x10106 I:10105	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI7	3x10107 4x10107 I:10106	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI8	3x10108 4x10108 I:10107	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI9	3x10109 4x10109 I:10108	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						

MODBUS DIGITAL INPUT MBDI10	3x10110 4x10110 I:10109	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI11	3x10111 4x10111 I:10110	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI12	3x10112 4x10112 I:10111	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI13	3x10113 4x10113 I:10112	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI14	3x10114 4x10114 I:10113	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI15	3x10115 4x10115 I:10114	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI16	3x10116 4x10116 I:10115	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI17	3x10117 4x10117 I:10116	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI18	3x10118 4x10118 I:10117	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI19	3x10119 4x10119 I:10118	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI20	3x10120 4x10120 I:10119	????		N/A:NO CHANGE	UINT16 R/W	NO
		????		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						

STATUS DI1-DI16	3x10002 4x10002 I:10001	0,0x0000 B:00 00			UINT16 R/O	
		0000.0000.0000.0000				
Returns the current state of digital inputs DI1 to DI16. Each bit stands for a digital input: Bit 0: IN1 ⬆ DI1 (=0:DI is OFF, =1:DI is ON) Bit 1: IN1 ⬇ DI2 (=0:DI is OFF, =1:DI is ON) Bit 2: IN2 ⬆ DI3 (=0:DI is OFF, =1:DI is ON) Bit 3: IN2 ⬇ DI4 (=0:DI is OFF, =1:DI is ON) Bit 4: IN3 ⬆ DI5 (=0:DI is OFF, =1:DI is ON) Bit 5: IN3 ⬇ DI6 (=0:DI is OFF, =1:DI is ON) Bit 6: IN4 ⬆ DI7 (=0:DI is OFF, =1:DI is ON) Bit 7: IN4 ⬇ DI8 (=0:DI is OFF, =1:DI is ON) Bit 8: IN5 ⬆ DI9 (=0:DI is OFF, =1:DI is ON) Bit 9: IN5 ⬇ DI10 (=0:DI is OFF, =1:DI is ON) Bit 10: IN6 ⬆ DI11 (=0:DI is OFF, =1:DI is ON) Bit 11: IN6 ⬇ DI12 (=0:DI is OFF, =1:DI is ON) Bit 12: IN7 ⬆ DI13 (=0:DI is OFF, =1:DI is ON) Bit 13: IN7 ⬇ DI14 (=0:DI is OFF, =1:DI is ON) Bit 14: IN8 ⬆ DI15 (=0:DI is OFF, =1:DI is ON) Bit 15: IN8 ⬇ DI16 (=0:DI is OFF, =1:DI is ON)						
STATUS DI17-DI20	3x10003 4x10003 I:10002	0,0x0000 B:00 00			UINT16 R/O	
		0000.0000.0000.0000				
Returns the current state of digital inputs DI17 to DI20. Each bit stands for a digital input: Bit 0: INPUTS IN1 DI17 (=0:DI is OFF, =1:DI is ON) Bit 1: INPUTS IN2 DI18 (=0:DI is OFF, =1:DI is ON) Bit 2: INPUTS IN3 DI19 (=0:DI is OFF, =1:DI is ON) Bit 3: INPUTS IN4 DI20 (=0:DI is OFF, =1:DI is ON) Bits 4-15: 0						
DIGITAL OUTPUTS: CURRENT STATUS OF ALL DIGITAL OUTPUTS DI1..DI16						
STATUS DO1-DO16	3x10004 4x10004 I:10003	0,0x0000 B:00 00			UINT16 R/O	
		0000.0000.0000.0000				

Returns the current state of all digital outputs. Each bit stands for a digital output:
Bit 0: OUT1 ⬆ DO1 (=0:DO is OFF, =1:DO is ON)
Bit 1: OUT1 ⬇ DO2 (=0:DO is OFF, =1:DO is ON)
Bit 2: OUT2 ⬆ DO3 (=0:DO is OFF, =1:DO is ON)
Bit 3: OUT2 ⬇ DO4 (=0:DO is OFF, =1:DO is ON)
Bit 4: OUT3 ⬆ DO5 (=0:DO is OFF, =1:DO is ON)
Bit 5: OUT3 ⬇ DO6 (=0:DO is OFF, =1:DO is ON)
Bit 6: OUT4 ⬆ DO7 (=0:DO is OFF, =1:DO is ON)
Bit 7: OUT4 ⬇ DO8 (=0:DO is OFF, =1:DO is ON)
Bit 8: OUT5 ⬆ DO9 (=0:DO is OFF, =1:DO is ON)
Bit 9: OUT5 ⬇ DO10 (=0:DO is OFF, =1:DO is ON)
Bit 10: OUT6 ⬆ DO11 (=0:DO is OFF, =1:DO is ON)
Bit 11: OUT6 ⬇ DO12 (=0:DO is OFF, =1:DO is ON)
Bit 12: OUT7 ⬆ DO13 (=0:DO is OFF, =1:DO is ON)
Bit 13: OUT7 ⬇ DO14 (=0:DO is OFF, =1:DO is ON)
Bit 14: OUT8 ⬆ DO15 (=0:DO is OFF, =1:DO is ON)
Bit 15: OUT8 ⬇ DO16 (=0:DO is OFF, =1:DO is ON)

MODBUS DIGITAL INPUTS: CURRENT STATUS OF ALL MODBUS DIGITAL INPUTS MBDI1..MBDI20						
MODBUS DIGITAL INPUT MBDI1	3x10101 4x10101 I:10100	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx.
=0:Nothing
=1:Execute short keypress
=2:Execute long keypress start
=3:Execute long keypress end

MODBUS DIGITAL INPUT MBDI2	3x10102 4x10102 I:10101	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx.
=0:Nothing
=1:Execute short keypress
=2:Execute long keypress start
=3:Execute long keypress end

MODBUS DIGITAL INPUT MBDI3	3x10103 4x10103 I:10102	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx.
=0:Nothing
=1:Execute short keypress
=2:Execute long keypress start
=3:Execute long keypress end

MODBUS DIGITAL INPUT MBDI4	3x10104 4x10104 I:10103	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI5	3x10105 4x10105 I:10104	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI6	3x10106 4x10106 I:10105	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI7	3x10107 4x10107 I:10106	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI8	3x10108 4x10108 I:10107	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI9	3x10109 4x10109 I:10108	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						

MODBUS DIGITAL INPUT MBDI10	3x10110 4x10110 I:10109	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI11	3x10111 4x10111 I:10110	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI12	3x10112 4x10112 I:10111	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI13	3x10113 4x10113 I:10112	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI14	3x10114 4x10114 I:10113	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI15	3x10115 4x10115 I:10114	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		

Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI16	3x10116 4x10116 I:10115	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI17	3x10117 4x10117 I:10116	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI18	3x10118 4x10118 I:10117	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI19	3x10119 4x10119 I:10118	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
MODBUS DIGITAL INPUT MBDI20	3x10120 4x10120 I:10119	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NONE		SELECT FROM LIST		
Current status of MODBUS digital input MBDIx. =0:Nothing =1:Execute short keypress =2:Execute long keypress start =3:Execute long keypress end						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI1						

RISE DI1	3x20001 4x20001 I:20000	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬆ DI1:Counter for rising edges on digital input DIx						
FALL DI1	3x20002 4x20002 I:20001	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬆ DI1:Counter for falling edges on digital input DIx						
CHANGE DI1	3x20003 4x20003 I:20002	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬆ DI1:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI1	3x20004 4x20004 I:20003	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬆ DI1:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI1	3x20005 4x20005 I:20004	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬆ DI1:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI1	3x20006 4x20006 I:20005	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬆ DI1:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI2						
RISE DI2	3x20011 4x20011 I:20010	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬇ DI2:Counter for rising edges on digital input DIx						
FALL DI2	3x20012 4x20012 I:20011	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬇ DI2:Counter for falling edges on digital input DIx						
CHANGE DI2	3x20013 4x20013 I:20012	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
IN1 ⬇ DI2:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI2	3x20014 4x20014 I:20013	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬇ DI2:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI2	3x20015 4x20015 I:20014	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬇ DI2:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI2	3x20016 4x20016 I:20015	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN1 ⬇ DI2:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI3						
RISE DI3	3x20021 4x20021 I:20020	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬆ DI3:Counter for rising edges on digital input DIx						
FALL DI3	3x20022 4x20022 I:20021	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬆ DI3:Counter for falling edges on digital input DIx						
CHANGE DI3	3x20023 4x20023 I:20022	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬆ DI3:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI3	3x20024 4x20024 I:20023	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬆ DI3:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI3	3x20025 4x20025 I:20024	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬆ DI3:Counter for long keypress start events for digital input DIx						

LONG KEYPRESS END DI3	3x20026 4x20026 I:20025	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬆ DI3:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI4						
RISE DI4	3x20031 4x20031 I:20030	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬇ DI4:Counter for rising edges on digital input DIx						
FALL DI4	3x20032 4x20032 I:20031	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬇ DI4:Counter for falling edges on digital input DIx						
CHANGE DI4	3x20033 4x20033 I:20032	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬇ DI4:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI4	3x20034 4x20034 I:20033	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬇ DI4:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI4	3x20035 4x20035 I:20034	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬇ DI4:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI4	3x20036 4x20036 I:20035	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN2 ⬇ DI4:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI5						
RISE DI5	3x20041 4x20041 I:20040	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬆ DI5:Counter for rising edges on digital input DIx						

FALL DI5	3x20042 4x20042 I:20041	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬆ DI5:Counter for falling edges on digital input DIx						
CHANGE DI5	3x20043 4x20043 I:20042	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬆ DI5:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI5	3x20044 4x20044 I:20043	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬆ DI5:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI5	3x20045 4x20045 I:20044	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬆ DI5:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI5	3x20046 4x20046 I:20045	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬆ DI5:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI6						
RISE DI6	3x20051 4x20051 I:20050	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬇ DI6:Counter for rising edges on digital input DIx						
FALL DI6	3x20052 4x20052 I:20051	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬇ DI6:Counter for falling edges on digital input DIx						
CHANGE DI6	3x20053 4x20053 I:20052	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬇ DI6:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI6	3x20054 4x20054 I:20053	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
IN3 ⬇ DI6:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI6	3x20055 4x20055 I:20054	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬇ DI6:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI6	3x20056 4x20056 I:20055	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN3 ⬇ DI6:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI7						
RISE DI7	3x20061 4x20061 I:20060	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬆ DI7:Counter for rising edges on digital input DIx						
FALL DI7	3x20062 4x20062 I:20061	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬆ DI7:Counter for falling edges on digital input DIx						
CHANGE DI7	3x20063 4x20063 I:20062	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬆ DI7:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI7	3x20064 4x20064 I:20063	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬆ DI7:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI7	3x20065 4x20065 I:20064	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬆ DI7:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI7	3x20066 4x20066 I:20065	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬆ DI7:Counter for long keypress end events for digital input DIx						

DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI8						
RISE DI8	3x20071 4x20071 I:20070	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬇ DI8:Counter for rising edges on digital input DIx						
FALL DI8	3x20072 4x20072 I:20071	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬇ DI8:Counter for falling edges on digital input DIx						
CHANGE DI8	3x20073 4x20073 I:20072	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬇ DI8:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI8	3x20074 4x20074 I:20073	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬇ DI8:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI8	3x20075 4x20075 I:20074	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬇ DI8:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI8	3x20076 4x20076 I:20075	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN4 ⬇ DI8:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI9						
RISE DI9	3x20081 4x20081 I:20080	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬆ DI9:Counter for rising edges on digital input DIx						
FALL DI9	3x20082 4x20082 I:20081	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬆ DI9:Counter for falling edges on digital input DIx						

CHANGE DI9	3x20083 4x20083 I:20082	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬆ DI9:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI9	3x20084 4x20084 I:20083	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬆ DI9:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI9	3x20085 4x20085 I:20084	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬆ DI9:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI9	3x20086 4x20086 I:20085	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬆ DI9:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI10						
RISE DI10	3x20091 4x20091 I:20090	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬇ DI10:Counter for rising edges on digital input DIx						
FALL DI10	3x20092 4x20092 I:20091	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬇ DI10:Counter for falling edges on digital input DIx						
CHANGE DI10	3x20093 4x20093 I:20092	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬇ DI10:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI10	3x20094 4x20094 I:20093	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬇ DI10:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI10	3x20095 4x20095 I:20094	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
IN5 ⬇ DI10:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI10	3x20096 4x20096 I:20095	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN5 ⬇ DI10:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI11						
RISE DI11	3x20101 4x20101 I:20100	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬆ DI11:Counter for rising edges on digital input DIx						
FALL DI11	3x20102 4x20102 I:20101	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬆ DI11:Counter for falling edges on digital input DIx						
CHANGE DI11	3x20103 4x20103 I:20102	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬆ DI11:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI11	3x20104 4x20104 I:20103	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬆ DI11:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI11	3x20105 4x20105 I:20104	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬆ DI11:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI11	3x20106 4x20106 I:20105	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬆ DI11:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI12						
RISE DI12	3x20111 4x20111 I:20110	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
IN6 ⬇ DI12:Counter for rising edges on digital input DIx						
FALL DI12	3x20112 4x20112 I:20111	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬇ DI12:Counter for falling edges on digital input DIx						
CHANGE DI12	3x20113 4x20113 I:20112	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬇ DI12:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI12	3x20114 4x20114 I:20113	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬇ DI12:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI12	3x20115 4x20115 I:20114	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬇ DI12:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI12	3x20116 4x20116 I:20115	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN6 ⬇ DI12:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI13						
RISE DI13	3x20121 4x20121 I:20120	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬆ DI13:Counter for rising edges on digital input DIx						
FALL DI13	3x20122 4x20122 I:20121	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬆ DI13:Counter for falling edges on digital input DIx						
CHANGE DI13	3x20123 4x20123 I:20122	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬆ DI13:Counter for status changes for digital input DIx						

SHORT KEYPRESS DI13	3x20124 4x20124 I:20123	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬆ DI13:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI13	3x20125 4x20125 I:20124	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬆ DI13:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI13	3x20126 4x20126 I:20125	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬆ DI13:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI14						
RISE DI14	3x20131 4x20131 I:20130	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬇ DI14:Counter for rising edges on digital input DIx						
FALL DI14	3x20132 4x20132 I:20131	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬇ DI14:Counter for falling edges on digital input DIx						
CHANGE DI14	3x20133 4x20133 I:20132	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬇ DI14:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI14	3x20134 4x20134 I:20133	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬇ DI14:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI14	3x20135 4x20135 I:20134	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN7 ⬇ DI14:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI14	3x20136 4x20136 I:20135	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
IN7 ⬇ DI14:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI15						
RISE DI15	3x20141 4x20141 I:20140	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬆ DI15:Counter for rising edges on digital input DIx						
FALL DI15	3x20142 4x20142 I:20141	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬆ DI15:Counter for falling edges on digital input DIx						
CHANGE DI15	3x20143 4x20143 I:20142	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬆ DI15:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI15	3x20144 4x20144 I:20143	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬆ DI15:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI15	3x20145 4x20145 I:20144	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬆ DI15:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI15	3x20146 4x20146 I:20145	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬆ DI15:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI16						
RISE DI16	3x20151 4x20151 I:20150	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬇ DI16:Counter for rising edges on digital input DIx						
FALL DI16	3x20152 4x20152 I:20151	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
IN8 ⬇ DI16:Counter for falling edges on digital input DIx						
CHANGE DI16	3x20153 4x20153 I:20152	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬇ DI16:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI16	3x20154 4x20154 I:20153	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬇ DI16:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI16	3x20155 4x20155 I:20154	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬇ DI16:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI16	3x20156 4x20156 I:20155	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
IN8 ⬇ DI16:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI17						
RISE DI17	3x20161 4x20161 I:20160	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN1 DI17:Counter for rising edges on digital input DIx						
FALL DI17	3x20162 4x20162 I:20161	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN1 DI17:Counter for falling edges on digital input DIx						
CHANGE DI17	3x20163 4x20163 I:20162	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN1 DI17:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI17	3x20164 4x20164 I:20163	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN1 DI17:Counter for short keypress events for digital input DIx						

LONG KEYPRESS START DI17	3x20165 4x20165 I:20164	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN1 DI17:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI17	3x20166 4x20166 I:20165	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN1 DI17:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI18						
RISE DI18	3x20171 4x20171 I:20170	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN2 DI18:Counter for rising edges on digital input DIx						
FALL DI18	3x20172 4x20172 I:20171	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN2 DI18:Counter for falling edges on digital input DIx						
CHANGE DI18	3x20173 4x20173 I:20172	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN2 DI18:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI18	3x20174 4x20174 I:20173	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN2 DI18:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI18	3x20175 4x20175 I:20174	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN2 DI18:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI18	3x20176 4x20176 I:20175	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN2 DI18:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI19						

RISE DI19	3x20181 4x20181 I:20180	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN3 DI19:Counter for rising edges on digital input DIx						
FALL DI19	3x20182 4x20182 I:20181	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN3 DI19:Counter for falling edges on digital input DIx						
CHANGE DI19	3x20183 4x20183 I:20182	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN3 DI19:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI19	3x20184 4x20184 I:20183	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN3 DI19:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI19	3x20185 4x20185 I:20184	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN3 DI19:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI19	3x20186 4x20186 I:20185	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN3 DI19:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR DIGITAL INPUT DI20						
RISE DI20	3x20191 4x20191 I:20190	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN4 DI20:Counter for rising edges on digital input DIx						
FALL DI20	3x20192 4x20192 I:20191	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN4 DI20:Counter for falling edges on digital input DIx						
CHANGE DI20	3x20193 4x20193 I:20192	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
INPUTS IN4 DI20:Counter for status changes for digital input DIx						
SHORT KEYPRESS DI20	3x20194 4x20194 I:20193	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN4 DI20:Counter for short keypress events for digital input DIx						
LONG KEYPRESS START DI20	3x20195 4x20195 I:20194	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN4 DI20:Counter for long keypress start events for digital input DIx						
LONG KEYPRESS END DI20	3x20196 4x20196 I:20195	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
INPUTS IN4 DI20:Counter for long keypress end events for digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI1						
RISE MBDI1	3x20201 4x20201 I:20200	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI1	3x20202 4x20202 I:20201	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI1	3x20203 4x20203 I:20202	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI1	3x20204 4x20204 I:20203	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI1	3x20205 4x20205 I:20204	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						

LONG KEYPRESS END MBDI1	3x20206 4x20206 I:20205	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI2						
RISE MBDI2	3x20211 4x20211 I:20210	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI2	3x20212 4x20212 I:20211	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI2	3x20213 4x20213 I:20212	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI2	3x20214 4x20214 I:20213	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI2	3x20215 4x20215 I:20214	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI2	3x20216 4x20216 I:20215	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI3						
RISE MBDI3	3x20221 4x20221 I:20220	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						

FALL MBDI3	3x20222 4x20222 I:20221	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI3	3x20223 4x20223 I:20222	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI3	3x20224 4x20224 I:20223	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI3	3x20225 4x20225 I:20224	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI3	3x20226 4x20226 I:20225	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI4						
RISE MBDI4	3x20231 4x20231 I:20230	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI4	3x20232 4x20232 I:20231	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI4	3x20233 4x20233 I:20232	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI4	3x20234 4x20234 I:20233	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI4	3x20235 4x20235 I:20234	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI4	3x20236 4x20236 I:20235	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI5						
RISE MBDI5	3x20241 4x20241 I:20240	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI5	3x20242 4x20242 I:20241	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI5	3x20243 4x20243 I:20242	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI5	3x20244 4x20244 I:20243	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI5	3x20245 4x20245 I:20244	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI5	3x20246 4x20246 I:20245	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						

DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI6						
RISE MBDI6	3x20251 4x20251 I:20250	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI6	3x20252 4x20252 I:20251	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI6	3x20253 4x20253 I:20252	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI6	3x20254 4x20254 I:20253	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI6	3x20255 4x20255 I:20254	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI6	3x20256 4x20256 I:20255	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI7						
RISE MBDI7	3x20261 4x20261 I:20260	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI7	3x20262 4x20262 I:20261	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						

CHANGE MBDI7	3x20263 4x20263 I:20262	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI7	3x20264 4x20264 I:20263	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI7	3x20265 4x20265 I:20264	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI7	3x20266 4x20266 I:20265	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI8						
RISE MBDI8	3x20271 4x20271 I:20270	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI8	3x20272 4x20272 I:20271	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI8	3x20273 4x20273 I:20272	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI8	3x20274 4x20274 I:20273	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI8	3x20275 4x20275 I:20274	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI8	3x20276 4x20276 I:20275	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI9						
RISE MBDI9	3x20281 4x20281 I:20280	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI9	3x20282 4x20282 I:20281	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI9	3x20283 4x20283 I:20282	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI9	3x20284 4x20284 I:20283	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI9	3x20285 4x20285 I:20284	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI9	3x20286 4x20286 I:20285	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI10						
RISE MBDI10	3x20291 4x20291 I:20290	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI10	3x20292 4x20292 I:20291	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI10	3x20293 4x20293 I:20292	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI10	3x20294 4x20294 I:20293	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI10	3x20295 4x20295 I:20294	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI10	3x20296 4x20296 I:20295	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI11						
RISE MBDI11	3x20301 4x20301 I:20300	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI11	3x20302 4x20302 I:20301	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI11	3x20303 4x20303 I:20302	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						

SHORT KEYPRESS MBDI11	3x20304 4x20304 I:20303	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI11	3x20305 4x20305 I:20304	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI11	3x20306 4x20306 I:20305	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI12						
RISE MBDI12	3x20311 4x20311 I:20310	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI12	3x20312 4x20312 I:20311	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI12	3x20313 4x20313 I:20312	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI12	3x20314 4x20314 I:20313	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI12	3x20315 4x20315 I:20314	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI12	3x20316 4x20316 I:20315	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI13						
RISE MBDI13	3x20321 4x20321 I:20320	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI13	3x20322 4x20322 I:20321	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI13	3x20323 4x20323 I:20322	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI13	3x20324 4x20324 I:20323	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI13	3x20325 4x20325 I:20324	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI13	3x20326 4x20326 I:20325	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI14						
RISE MBDI14	3x20331 4x20331 I:20330	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI14	3x20332 4x20332 I:20331	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI14	3x20333 4x20333 I:20332	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI14	3x20334 4x20334 I:20333	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI14	3x20335 4x20335 I:20334	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI14	3x20336 4x20336 I:20335	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI15						
RISE MBDI15	3x20341 4x20341 I:20340	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI15	3x20342 4x20342 I:20341	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI15	3x20343 4x20343 I:20342	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI15	3x20344 4x20344 I:20343	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						

LONG KEYPRESS START MBDI15	3x20345 4x20345 I:20344	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI15	3x20346 4x20346 I:20345	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI16						
RISE MBDI16	3x20351 4x20351 I:20350	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI16	3x20352 4x20352 I:20351	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI16	3x20353 4x20353 I:20352	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI16	3x20354 4x20354 I:20353	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI16	3x20355 4x20355 I:20354	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI16	3x20356 4x20356 I:20355	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI17						

RISE MBDI17	3x20361 4x20361 I:20360	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI17	3x20362 4x20362 I:20361	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI17	3x20363 4x20363 I:20362	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI17	3x20364 4x20364 I:20363	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI17	3x20365 4x20365 I:20364	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI17	3x20366 4x20366 I:20365	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI18						
RISE MBDI18	3x20371 4x20371 I:20370	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI18	3x20372 4x20372 I:20371	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI18	3x20373 4x20373 I:20372	0,0x0000 B:00 00			UINT16 R/O	

		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI18	3x20374 4x20374 I:20373	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI18	3x20375 4x20375 I:20374	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI18	3x20376 4x20376 I:20375	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI19						
RISE MBDI19	3x20381 4x20381 I:20380	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI19	3x20382 4x20382 I:20381	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI19	3x20383 4x20383 I:20382	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI19	3x20384 4x20384 I:20383	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI19	3x20385 4x20385 I:20384	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						

LONG KEYPRESS END MBDI19	3x20386 4x20386 I:20385	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
DIGITAL INPUTS: STATUS FOR MODBUS DIGITAL INPUT DI20						
RISE MBDI20	3x20391 4x20391 I:20390	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for rising edges on MODBUS digital input DIx						
FALL MBDI20	3x20392 4x20392 I:20391	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for falling edges on MODBUS digital input DIx						
CHANGE MBDI20	3x20393 4x20393 I:20392	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for status changes for MODBUS digital input DIx						
SHORT KEYPRESS MBDI20	3x20394 4x20394 I:20393	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for short keypress events for MODBUS digital input DIx						
LONG KEYPRESS START MBDI20	3x20395 4x20395 I:20394	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress start events for MODBUS digital input DIx						
LONG KEYPRESS END MBDI20	3x20396 4x20396 I:20395	0,0x0000 B:00 00			UINT16 R/O	
		0 event(s)				
Counter for long keypress end events for MODBUS digital input DIx						
LOCK:DIGITAL INPUTS						
LOCK DIGITAL INPUTS	3x30001 4x30001 I:30000	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NO		SELECT FROM LIST		

Are the physical digital inputs locked for shotter/blind control ? =0:NO =1:YES						
LOCK:MODBUS INPUTS						
LOCK MODBUS INPUTS	3x30002 4x30002 I:30001	0,0x0000 B:00 00		1:YES	UINT16 R/W	YES
		NO		SELECT FROM LIST		

COMMAND	3x00101 4x00101 I:100	0,0x0000 B:00 00		400:DO REFERENCE MOVE	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00102 4x00102 I:101	0,0x0000 B:00 00			UINT16 R/O	
		NO ACTION				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00103 4x00103 I:102	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00104 4x00104 I:103	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00105 4x00105 I:104	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00106 4x00106 I:105	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00107 4x00107 I:106	0,0x0000 B:00 00	0		UINT16 R/W	NO
		DO1=0 DO2=0		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
REAL DOS	3x00108 4x00108 I:107	0,0x0000 B:00 00	0		UINT16 R/O	

		DO1=0 DO2=0				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00109 4x00109 I:108	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00110 4x00110 I:109	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00111 4x00111 I:110	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00112 4x00112 I:111	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00113 4x00113 I:112	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x01001 4x01001 I:1000	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		
Current mode of the first blinds / shutter group: = 0: NONE: Both digital outputs are always off = 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs = 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment = 3: BLIND: Both digital outputs form a blind with slat adjustment						

REVERT	3x01002 4x01002 I:1001	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		
Defines whether the direction of the shutter or blind should be reversed: = 0: NORMAL: digital output # 1 moves up, # 2 down = 1: INVERTED: Digital output # 1 moves down, # 2 up						
TIME UP	3x01003 4x01003 I:1002	42,0x002A B:00 2A			UINT16 R/W	NO
		42s		VALUE IN XX SECONDS		
Movement time of the shutter / blind upwards in seconds. 1..65535 seconds						
TIME EXTEND UP	3x01004 4x01004 I:1003	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the upward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
TIME DOWN	3x01005 4x01005 I:1004	42,0x002A B:00 2A		42	UINT16 R/W	NO
		42s		VALUE IN XX SECONDS		
Movement time of the shutter / blind downwards in seconds. 1..65535 seconds						
TIME EXTEND DOWN	3x01006 4x01006 I:1005	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the downward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
PAUSE UP DOWN	3x01007 4x01007 I:1006	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		
Pause between moving up/down the shutters/blinds in milliseconds 0..30000 ms						
MOTOR DELAY ON	3x01008 4x01008 I:1007	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		
Motor on-delay time in milliseconds until the motor reaches full force. 0..10000ms						
MOTOR DELAY OFF	3x01009 4x01009 I:1008	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						

STEP PERCENT	3x01010 4x01010 I:1009	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x01011 4x01011 I:1010	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x01012 4x01012 I:1011	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x01013 4x01013 I:1012	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x01014 4x01014 I:1013	2500,0x09C4 B:09 C4			UINT16 R/W	NO
		2500ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x01015 4x01015 I:1014	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE HORIZONTAL	3x01016 4x01016 I:1015	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		

Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x01017 4x01017 I:1016	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x01018 4x01018 I:1017	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x01019 4x01019 I:1018	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x01020 4x01020 I:1019	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x01021 4x01021 I:1020	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		
Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						

DIGITAL INPUT GROUP1	3x01041 4x01041 I:1040	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x01042 4x01042 I:1041	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x01043 4x01043 I:1042	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x01044 4x01044 I:1043	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x01045 4x01045 I:1044	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

DIGITAL INPUT GROUP6	3x01046 4x01046 I:1045	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x01047 4x01047 I:1046	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x01048 4x01048 I:1047	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x01049 4x01049 I:1048	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x01050 4x01050 I:1049	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						

MODBUS INPUT GROUP1	3x01051 4x01051 I:1050	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x01052 4x01052 I:1051	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x01053 4x01053 I:1052	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x01054 4x01054 I:1053	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x01055 4x01055 I:1054	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

MODBUS INPUT GROUP6	3x01056 4x01056 I:1055	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP7	3x01057 4x01057 I:1056	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP8	3x01058 4x01058 I:1057	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP9	3x01059 4x01059 I:1058	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP10	3x01060 4x01060 I:1059	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						

WIND START MODE	3x01101 4x01101 I:1100	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x01102 4x01102 I:1101	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x01103 4x01103 I:1102	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x01104 4x01104 I:1103	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x01105 4x01105 I:1104	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x01106 4x01106 I:1105	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		

Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x01107 4x01107 I:1106	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x01108 4x01108 I:1107	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						

COMMAND	3x00151 4x00151 I:150	0,0x0000 B:00 00		100:MOVE TO 0%	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00152 4x00152 I:151	2,0x0002 B:00 02			UINT16 R/O	
		MOVING UP				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00153 4x00153 I:152	10000,0x2710 B:27 10			UINT16 R/O	
		100,00%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00154 4x00154 I:153	10000,0x2710 B:27 10			UINT16 R/O	
		100,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00155 4x00155 I:154	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00156 4x00156 I:155	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00157 4x00157 I:156	0,0x0000 B:00 00	0		UINT16 R/W	NO
		DO1=0 DO2=0		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						

REAL DOS	3x00158 4x00158 I:157	0,0x0000 B:00 00	0		UINT16 R/O	
		DO1=0 DO2=0				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00159 4x00159 I:158	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00160 4x00160 I:159	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00161 4x00161 I:160	1,0x0001 B:00 01	0		UINT16 R/O	
		YES				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00162 4x00162 I:161	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00163 4x00163 I:162	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x01201 4x01201 I:1200	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		

Current mode of the first blinds / shutter group:
= 0: NONE: Both digital outputs are always off
= 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs
= 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment
= 3: BLIND: Both digital outputs form a blind with slat adjustment

REVERT	3x01202 4x01202 I:1201	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		

Defines whether the direction of the shutter or blind should be reversed:
= 0: NORMAL: digital output # 1 moves up, # 2 down
= 1: INVERTED: Digital output # 1 moves down, # 2 up

TIME UP	3x01203 4x01203 I:1202	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		

Movement time of the shutter / blind upwards in seconds.
1..65535 seconds

TIME EXTEND UP	3x01204 4x01204 I:1203	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		

Extension of the upward movement time in % in order to reach the end position correctly.
0..2500 → 0..25%

TIME DOWN	3x01205 4x01205 I:1204	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		

Movement time of the shutter / blind downwards in seconds.
1..65535 seconds

TIME EXTEND DOWN	3x01206 4x01206 I:1205	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		

Extension of the downward movement time in % in order to reach the end position correctly.
0..2500 → 0..25%

PAUSE UP DOWN	3x01207 4x01207 I:1206	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		

Pause between moving up/down the shutters/blinds in milliseconds
0..30000 ms

MOTOR DELAY ON	3x01208 4x01208 I:1207	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		

Motor on-delay time in milliseconds until the motor reaches full force.
0..10000ms

MOTOR DELAY OFF	3x01209 4x01209 I:1208	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						
STEP PERCENT	3x01210 4x01210 I:1209	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x01211 4x01211 I:1210	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x01212 4x01212 I:1211	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x01213 4x01213 I:1212	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x01214 4x01214 I:1213	2500,0x09C4 B:09 C4			UINT16 R/W	NO
		2500ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x01215 4x01215 I:1214	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						

SLAT ANGLE HORIZONTAL	3x01216 4x01216 I:1215	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		
Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x01217 4x01217 I:1216	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x01218 4x01218 I:1217	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x01219 4x01219 I:1218	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x01220 4x01220 I:1219	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x01221 4x01221 I:1220	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		

Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						
DIGITAL INPUT GROUP1	3x01241 4x01241 I:1240	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x01242 4x01242 I:1241	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x01243 4x01243 I:1242	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x01244 4x01244 I:1243	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x01245 4x01245 I:1244	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		

Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP6	3x01246 4x01246 I:1245	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x01247 4x01247 I:1246	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x01248 4x01248 I:1247	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x01249 4x01249 I:1248	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x01250 4x01250 I:1249	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		

Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						
MODBUS INPUT GROUP1	3x01251 4x01251 I:1250	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x01252 4x01252 I:1251	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x01253 4x01253 I:1252	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x01254 4x01254 I:1253	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x01255 4x01255 I:1254	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO

		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP6	3x01256 4x01256 I:1255	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP7	3x01257 4x01257 I:1256	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP8	3x01258 4x01258 I:1257	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP9	3x01259 4x01259 I:1258	4,0x0004 B:00 04	N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN	SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP10	3x01260 4x01260 I:1259	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		

Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						
WIND START MODE	3x01301 4x01301 I:1300	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x01302 4x01302 I:1301	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x01303 4x01303 I:1302	5000,0x1388 B:13 88	0		UINT16 R/W	NO
		50,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x01304 4x01304 I:1303	4500,0x1194 B:11 94	0		UINT16 R/W	NO
		45,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x01305 4x01305 I:1304	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		

Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x01306 4x01306 I:1305	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x01307 4x01307 I:1306	6000,0x1770 B:17 70	0		UINT16 R/W	NO
		60,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x01308 4x01308 I:1307	2500,0x09C4 B:09 C4	0		UINT16 R/W	NO
		25,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						

COMMAND	3x00201 4x00201 I:200	0,0x0000 B:00 00		400:DO REFERENCE MOVE	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00202 4x00202 I:201	1,0x0001 B:00 01			UINT16 R/O	
		MOVING DOWN				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00203 4x00203 I:202	2715,0x0A9B B:0A 9B			UINT16 R/O	
		27,15%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00204 4x00204 I:203	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00205 4x00205 I:204	10000,0x2710 B:27 10	0		UINT16 R/W	NO
		100,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00206 4x00206 I:205	10000,0x2710 B:27 10	0		UINT16 R/W	NO
		100,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00207 4x00207 I:206	2,0x0002 B:00 02	0		UINT16 R/W	NO
		DO1=0 DO2=1		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
REAL DOS	3x00208 4x00208 I:207	2,0x0002 B:00 02	0		UINT16 R/O	

		DO1=0 DO2=1				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00209 4x00209 I:208	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00210 4x00210 I:209	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00211 4x00211 I:210	1,0x0001 B:00 01	0		UINT16 R/O	
		YES				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00212 4x00212 I:211	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00213 4x00213 I:212	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x01401 4x01401 I:1400	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		
Current mode of the first blinds / shutter group: = 0: NONE: Both digital outputs are always off = 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs = 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment = 3: BLIND: Both digital outputs form a blind with slat adjustment						

REVERT	3x01402 4x01402 I:1401	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		
Defines whether the direction of the shutter or blind should be reversed: = 0: NORMAL: digital output # 1 moves up, # 2 down = 1: INVERTED: Digital output # 1 moves down, # 2 up						
TIME UP	3x01403 4x01403 I:1402	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		
Movement time of the shutter / blind upwards in seconds. 1..65535 seconds						
TIME EXTEND UP	3x01404 4x01404 I:1403	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the upward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
TIME DOWN	3x01405 4x01405 I:1404	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		
Movement time of the shutter / blind downwards in seconds. 1..65535 seconds						
TIME EXTEND DOWN	3x01406 4x01406 I:1405	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the downward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
PAUSE UP DOWN	3x01407 4x01407 I:1406	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		
Pause between moving up/down the shutters/blinds in milliseconds 0..30000 ms						
MOTOR DELAY ON	3x01408 4x01408 I:1407	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		
Motor on-delay time in milliseconds until the motor reaches full force. 0..10000ms						
MOTOR DELAY OFF	3x01409 4x01409 I:1408	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						

STEP PERCENT	3x01410 4x01410 I:1409	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x01411 4x01411 I:1410	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x01412 4x01412 I:1411	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x01413 4x01413 I:1412	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x01414 4x01414 I:1413	1000,0x03E8 B:03 E8			UINT16 R/W	NO
		1000ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x01415 4x01415 I:1414	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE HORIZONTAL	3x01416 4x01416 I:1415	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		

Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x01417 4x01417 I:1416	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x01418 4x01418 I:1417	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x01419 4x01419 I:1418	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x01420 4x01420 I:1419	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x01421 4x01421 I:1420	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		
Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						

DIGITAL INPUT GROUP1	3x01441 4x01441 I:1440	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x01442 4x01442 I:1441	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x01443 4x01443 I:1442	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x01444 4x01444 I:1443	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x01445 4x01445 I:1444	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

DIGITAL INPUT GROUP6	3x01446 4x01446 I:1445	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x01447 4x01447 I:1446	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x01448 4x01448 I:1447	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x01449 4x01449 I:1448	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x01450 4x01450 I:1449	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						

MODBUS INPUT GROUP1	3x01451 4x01451 I:1450	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x01452 4x01452 I:1451	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x01453 4x01453 I:1452	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x01454 4x01454 I:1453	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x01455 4x01455 I:1454	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

MODBUS INPUT GROUP6	3x01456 4x01456 I:1455	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP7	3x01457 4x01457 I:1456	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP8	3x01458 4x01458 I:1457	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP9	3x01459 4x01459 I:1458	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP10	3x01460 4x01460 I:1459	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						

WIND START MODE	3x01501 4x01501 I:1500	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x01502 4x01502 I:1501	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x01503 4x01503 I:1502	5000,0x1388 B:13 88	0		UINT16 R/W	NO
		50,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x01504 4x01504 I:1503	4500,0x1194 B:11 94	0		UINT16 R/W	NO
		45,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x01505 4x01505 I:1504	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x01506 4x01506 I:1505	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		

Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x01507 4x01507 I:1506	6000,0x1770 B:17 70	0		UINT16 R/W	NO
		60,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x01508 4x01508 I:1507	2500,0x09C4 B:09 C4	0		UINT16 R/W	NO
		25,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						

COMMAND	3x00251 4x00251 I:250	0,0x0000 B:00 00		100:MOVE TO 0%	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00252 4x00252 I:251	2,0x0002 B:00 02			UINT16 R/O	
		MOVING UP				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00253 4x00253 I:252	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00254 4x00254 I:253	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00255 4x00255 I:254	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00256 4x00256 I:255	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00257 4x00257 I:256	1,0x0001 B:00 01	0		UINT16 R/W	NO
		DO1=1 DO2=0		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						

REAL DOS	3x00258 4x00258 I:257	1,0x0001 B:00 01	0		UINT16 R/O	
		DO1=1 DO2=0				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00259 4x00259 I:258	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00260 4x00260 I:259	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00261 4x00261 I:260	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00262 4x00262 I:261	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00263 4x00263 I:262	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x01601 4x01601 I:1600	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		

Current mode of the first blinds / shutter group:
= 0: NONE: Both digital outputs are always off
= 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs
= 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment
= 3: BLIND: Both digital outputs form a blind with slat adjustment

REVERT	3x01602 4x01602 I:1601	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		

Defines whether the direction of the shutter or blind should be reversed:
= 0: NORMAL: digital output # 1 moves up, # 2 down
= 1: INVERTED: Digital output # 1 moves down, # 2 up

TIME UP	3x01603 4x01603 I:1602	42,0x002A B:00 2A			UINT16 R/W	NO
		42s		VALUE IN XX SECONDS		

Movement time of the shutter / blind upwards in seconds.
1..65535 seconds

TIME EXTEND UP	3x01604 4x01604 I:1603	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		

Extension of the upward movement time in % in order to reach the end position correctly.
0..2500 → 0..25%

TIME DOWN	3x01605 4x01605 I:1604	42,0x002A B:00 2A			UINT16 R/W	NO
		42s		VALUE IN XX SECONDS		

Movement time of the shutter / blind downwards in seconds.
1..65535 seconds

TIME EXTEND DOWN	3x01606 4x01606 I:1605	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		

Extension of the downward movement time in % in order to reach the end position correctly.
0..2500 → 0..25%

PAUSE UP DOWN	3x01607 4x01607 I:1606	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		

Pause between moving up/down the shutters/blinds in milliseconds
0..30000 ms

MOTOR DELAY ON	3x01608 4x01608 I:1607	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		

Motor on-delay time in milliseconds until the motor reaches full force.
0..10000ms

MOTOR DELAY OFF	3x01609 4x01609 I:1608	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						
STEP PERCENT	3x01610 4x01610 I:1609	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x01611 4x01611 I:1610	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x01612 4x01612 I:1611	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x01613 4x01613 I:1612	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x01614 4x01614 I:1613	2500,0x09C4 B:09 C4			UINT16 R/W	NO
		2500ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x01615 4x01615 I:1614	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						

SLAT ANGLE HORIZONTAL	3x01616 4x01616 I:1615	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		
Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x01617 4x01617 I:1616	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x01618 4x01618 I:1617	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x01619 4x01619 I:1618	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x01620 4x01620 I:1619	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x01621 4x01621 I:1620	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		

Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						
DIGITAL INPUT GROUP1	3x01641 4x01641 I:1640	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x01642 4x01642 I:1641	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x01643 4x01643 I:1642	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x01644 4x01644 I:1643	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x01645 4x01645 I:1644	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		

Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP6	3x01646 4x01646 I:1645	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x01647 4x01647 I:1646	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x01648 4x01648 I:1647	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x01649 4x01649 I:1648	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x01650 4x01650 I:1649	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		

Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						
MODBUS INPUT GROUP1	3x01651 4x01651 I:1650	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x01652 4x01652 I:1651	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x01653 4x01653 I:1652	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x01654 4x01654 I:1653	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x01655 4x01655 I:1654	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO

		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP6	3x01656 4x01656 I:1655	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP7	3x01657 4x01657 I:1656	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP8	3x01658 4x01658 I:1657	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP9	3x01659 4x01659 I:1658	4,0x0004 B:00 04	N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN	SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP10	3x01660 4x01660 I:1659	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		

Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						
WIND START MODE	3x01701 4x01701 I:1700	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x01702 4x01702 I:1701	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x01703 4x01703 I:1702	5000,0x1388 B:13 88	0		UINT16 R/W	NO
		50,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x01704 4x01704 I:1703	4500,0x1194 B:11 94	0		UINT16 R/W	NO
		45,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x01705 4x01705 I:1704	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		

Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x01706 4x01706 I:1705	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x01707 4x01707 I:1706	6000,0x1770 B:17 70	0		UINT16 R/W	NO
		60,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x01708 4x01708 I:1707	2500,0x09C4 B:09 C4	0		UINT16 R/W	NO
		25,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						

COMMAND	3x00301 4x00301 I:300	0,0x0000 B:00 00		100:MOVE TO 0%	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00302 4x00302 I:301	2,0x0002 B:00 02			UINT16 R/O	
		MOVING UP				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00303 4x00303 I:302	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00304 4x00304 I:303	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00305 4x00305 I:304	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00306 4x00306 I:305	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00307 4x00307 I:306	1,0x0001 B:00 01	0		UINT16 R/W	NO
		DO1=1 DO2=0		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
REAL DOS	3x00308 4x00308 I:307	1,0x0001 B:00 01	0		UINT16 R/O	

		DO1=1 DO2=0				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00309 4x00309 I:308	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00310 4x00310 I:309	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00311 4x00311 I:310	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00312 4x00312 I:311	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00313 4x00313 I:312	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x01801 4x01801 I:1800	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		
Current mode of the first blinds / shutter group: = 0: NONE: Both digital outputs are always off = 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs = 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment = 3: BLIND: Both digital outputs form a blind with slat adjustment						

REVERT	3x01802 4x01802 I:1801	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		
Defines whether the direction of the shutter or blind should be reversed: = 0: NORMAL: digital output # 1 moves up, # 2 down = 1: INVERTED: Digital output # 1 moves down, # 2 up						
TIME UP	3x01803 4x01803 I:1802	42,0x002A B:00 2A			UINT16 R/W	NO
		42s		VALUE IN XX SECONDS		
Movement time of the shutter / blind upwards in seconds. 1..65535 seconds						
TIME EXTEND UP	3x01804 4x01804 I:1803	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the upward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
TIME DOWN	3x01805 4x01805 I:1804	42,0x002A B:00 2A			UINT16 R/W	NO
		42s		VALUE IN XX SECONDS		
Movement time of the shutter / blind downwards in seconds. 1..65535 seconds						
TIME EXTEND DOWN	3x01806 4x01806 I:1805	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the downward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
PAUSE UP DOWN	3x01807 4x01807 I:1806	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		
Pause between moving up/down the shutters/blinds in milliseconds 0..30000 ms						
MOTOR DELAY ON	3x01808 4x01808 I:1807	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		
Motor on-delay time in milliseconds until the motor reaches full force. 0..10000ms						
MOTOR DELAY OFF	3x01809 4x01809 I:1808	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						

STEP PERCENT	3x01810 4x01810 I:1809	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x01811 4x01811 I:1810	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x01812 4x01812 I:1811	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x01813 4x01813 I:1812	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x01814 4x01814 I:1813	2500,0x09C4 B:09 C4			UINT16 R/W	NO
		2500ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x01815 4x01815 I:1814	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE HORIZONTAL	3x01816 4x01816 I:1815	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		

Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x01817 4x01817 I:1816	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x01818 4x01818 I:1817	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x01819 4x01819 I:1818	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x01820 4x01820 I:1819	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x01821 4x01821 I:1820	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		
Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						

DIGITAL INPUT GROUP1	3x01841 4x01841 I:1840	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x01842 4x01842 I:1841	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x01843 4x01843 I:1842	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x01844 4x01844 I:1843	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x01845 4x01845 I:1844	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

DIGITAL INPUT GROUP6	3x01846 4x01846 I:1845	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x01847 4x01847 I:1846	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x01848 4x01848 I:1847	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x01849 4x01849 I:1848	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x01850 4x01850 I:1849	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						

MODBUS INPUT GROUP1	3x01851 4x01851 I:1850	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x01852 4x01852 I:1851	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x01853 4x01853 I:1852	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x01854 4x01854 I:1853	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x01855 4x01855 I:1854	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

MODBUS INPUT GROUP6	3x01856 4x01856 I:1855	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP7	3x01857 4x01857 I:1856	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP8	3x01858 4x01858 I:1857	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP9	3x01859 4x01859 I:1858	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP10	3x01860 4x01860 I:1859	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						

WIND START MODE	3x01901 4x01901 I:1900	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x01902 4x01902 I:1901	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x01903 4x01903 I:1902	5000,0x1388 B:13 88	0		UINT16 R/W	NO
		50,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x01904 4x01904 I:1903	4500,0x1194 B:11 94	0		UINT16 R/W	NO
		45,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x01905 4x01905 I:1904	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x01906 4x01906 I:1905	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		

Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x01907 4x01907 I:1906	6000,0x1770 B:17 70	0		UINT16 R/W	NO
		60,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x01908 4x01908 I:1907	2500,0x09C4 B:09 C4	0		UINT16 R/W	NO
		25,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						

COMMAND	3x00351 4x00351 I:350	0,0x0000 B:00 00		100:MOVE TO 0%	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00352 4x00352 I:351	2,0x0002 B:00 02			UINT16 R/O	
		MOVING UP				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00353 4x00353 I:352	10000,0x2710 B:27 10			UINT16 R/O	
		100,00%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00354 4x00354 I:353	10000,0x2710 B:27 10			UINT16 R/O	
		100,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00355 4x00355 I:354	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00356 4x00356 I:355	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00357 4x00357 I:356	0,0x0000 B:00 00	0		UINT16 R/W	NO
		DO1=0 DO2=0		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
REAL DOS	3x00358 4x00358 I:357	0,0x0000 B:00 00	0		UINT16 R/O	

		DO1=0 DO2=0				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00359 4x00359 I:358	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00360 4x00360 I:359	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00361 4x00361 I:360	1,0x0001 B:00 01	0		UINT16 R/O	
		YES				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00362 4x00362 I:361	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00363 4x00363 I:362	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x02001 4x02001 I:2000	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		
Current mode of the first blinds / shutter group: = 0: NONE: Both digital outputs are always off = 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs = 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment = 3: BLIND: Both digital outputs form a blind with slat adjustment						

REVERT	3x02002 4x02002 I:2001	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		
Defines whether the direction of the shutter or blind should be reversed: = 0: NORMAL: digital output # 1 moves up, # 2 down = 1: INVERTED: Digital output # 1 moves down, # 2 up						
TIME UP	3x02003 4x02003 I:2002	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		
Movement time of the shutter / blind upwards in seconds. 1..65535 seconds						
TIME EXTEND UP	3x02004 4x02004 I:2003	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the upward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
TIME DOWN	3x02005 4x02005 I:2004	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		
Movement time of the shutter / blind downwards in seconds. 1..65535 seconds						
TIME EXTEND DOWN	3x02006 4x02006 I:2005	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the downward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
PAUSE UP DOWN	3x02007 4x02007 I:2006	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		
Pause between moving up/down the shutters/blinds in milliseconds 0..30000 ms						
MOTOR DELAY ON	3x02008 4x02008 I:2007	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		
Motor on-delay time in milliseconds until the motor reaches full force. 0..10000ms						
MOTOR DELAY OFF	3x02009 4x02009 I:2008	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						

STEP PERCENT	3x02010 4x02010 I:2009	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x02011 4x02011 I:2010	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x02012 4x02012 I:2011	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x02013 4x02013 I:2012	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x02014 4x02014 I:2013	2500,0x09C4 B:09 C4			UINT16 R/W	NO
		2500ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x02015 4x02015 I:2014	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE HORIZONTAL	3x02016 4x02016 I:2015	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		

Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x02017 4x02017 I:2016	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x02018 4x02018 I:2017	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x02019 4x02019 I:2018	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x02020 4x02020 I:2019	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x02021 4x02021 I:2020	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		
Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						

DIGITAL INPUT GROUP1	3x02041 4x02041 I:2040	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x02042 4x02042 I:2041	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x02043 4x02043 I:2042	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x02044 4x02044 I:2043	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x02045 4x02045 I:2044	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

DIGITAL INPUT GROUP6	3x02046 4x02046 I:2045	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x02047 4x02047 I:2046	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x02048 4x02048 I:2047	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x02049 4x02049 I:2048	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x02050 4x02050 I:2049	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						

MODBUS INPUT GROUP1	3x02051 4x02051 I:2050	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x02052 4x02052 I:2051	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x02053 4x02053 I:2052	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x02054 4x02054 I:2053	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x02055 4x02055 I:2054	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

MODBUS INPUT GROUP6	3x02056 4x02056 I:2055	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP7	3x02057 4x02057 I:2056	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP8	3x02058 4x02058 I:2057	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP9	3x02059 4x02059 I:2058	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP10	3x02060 4x02060 I:2059	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						

WIND START MODE	3x02101 4x02101 I:2100	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x02102 4x02102 I:2101	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x02103 4x02103 I:2102	5000,0x1388 B:13 88	0		UINT16 R/W	NO
		50,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x02104 4x02104 I:2103	4500,0x1194 B:11 94	0		UINT16 R/W	NO
		45,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x02105 4x02105 I:2104	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x02106 4x02106 I:2105	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		

Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x02107 4x02107 I:2106	6000,0x1770 B:17 70	0		UINT16 R/W	NO
		60,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x02108 4x02108 I:2107	2500,0x09C4 B:09 C4	0		UINT16 R/W	NO
		25,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						

COMMAND	3x00401 4x00401 I:400	0,0x0000 B:00 00		100:MOVE TO 0%	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00402 4x00402 I:401	2,0x0002 B:00 02			UINT16 R/O	
		MOVING UP				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00403 4x00403 I:402	10000,0x2710 B:27 10			UINT16 R/O	
		100,00%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00404 4x00404 I:403	10000,0x2710 B:27 10			UINT16 R/O	
		100,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00405 4x00405 I:404	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00406 4x00406 I:405	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00407 4x00407 I:406	0,0x0000 B:00 00	0		UINT16 R/W	NO
		DO1=0 DO2=0		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
REAL DOS	3x00408 4x00408 I:407	0,0x0000 B:00 00	0		UINT16 R/O	

		DO1=0 DO2=0				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00409 4x00409 I:408	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00410 4x00410 I:409	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00411 4x00411 I:410	1,0x0001 B:00 01	0		UINT16 R/O	
		YES				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00412 4x00412 I:411	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00413 4x00413 I:412	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x02201 4x02201 I:2200	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		
Current mode of the first blinds / shutter group: = 0: NONE: Both digital outputs are always off = 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs = 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment = 3: BLIND: Both digital outputs form a blind with slat adjustment						

REVERT	3x02202 4x02202 I:2201	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		
Defines whether the direction of the shutter or blind should be reversed: = 0: NORMAL: digital output # 1 moves up, # 2 down = 1: INVERTED: Digital output # 1 moves down, # 2 up						
TIME UP	3x02203 4x02203 I:2202	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		
Movement time of the shutter / blind upwards in seconds. 1..65535 seconds						
TIME EXTEND UP	3x02204 4x02204 I:2203	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the upward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
TIME DOWN	3x02205 4x02205 I:2204	65,0x0041 B:00 41			UINT16 R/W	NO
		65s		VALUE IN XX SECONDS		
Movement time of the shutter / blind downwards in seconds. 1..65535 seconds						
TIME EXTEND DOWN	3x02206 4x02206 I:2205	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Extension of the downward movement time in % in order to reach the end position correctly. 0..2500 → 0..25%						
PAUSE UP DOWN	3x02207 4x02207 I:2206	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		
Pause between moving up/down the shutters/blinds in milliseconds 0..30000 ms						
MOTOR DELAY ON	3x02208 4x02208 I:2207	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		
Motor on-delay time in milliseconds until the motor reaches full force. 0..10000ms						
MOTOR DELAY OFF	3x02209 4x02209 I:2208	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						

STEP PERCENT	3x02210 4x02210 I:2209	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x02211 4x02211 I:2210	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x02212 4x02212 I:2211	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x02213 4x02213 I:2212	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x02214 4x02214 I:2213	2500,0x09C4 B:09 C4			UINT16 R/W	NO
		2500ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x02215 4x02215 I:2214	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE HORIZONTAL	3x02216 4x02216 I:2215	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		

Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x02217 4x02217 I:2216	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x02218 4x02218 I:2217	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x02219 4x02219 I:2218	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x02220 4x02220 I:2219	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x02221 4x02221 I:2220	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		
Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						

DIGITAL INPUT GROUP1	3x02241 4x02241 I:2240	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x02242 4x02242 I:2241	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x02243 4x02243 I:2242	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x02244 4x02244 I:2243	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x02245 4x02245 I:2244	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

DIGITAL INPUT GROUP6	3x02246 4x02246 I:2245	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x02247 4x02247 I:2246	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x02248 4x02248 I:2247	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x02249 4x02249 I:2248	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x02250 4x02250 I:2249	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						

MODBUS INPUT GROUP1	3x02251 4x02251 I:2250	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x02252 4x02252 I:2251	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x02253 4x02253 I:2252	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x02254 4x02254 I:2253	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x02255 4x02255 I:2254	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						

MODBUS INPUT GROUP6	3x02256 4x02256 I:2255	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP7	3x02257 4x02257 I:2256	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP8	3x02258 4x02258 I:2257	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP9	3x02259 4x02259 I:2258	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP10	3x02260 4x02260 I:2259	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						

WIND START MODE	3x02301 4x02301 I:2300	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x02302 4x02302 I:2301	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x02303 4x02303 I:2302	5000,0x1388 B:13 88	0		UINT16 R/W	NO
		50,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x02304 4x02304 I:2303	4500,0x1194 B:11 94	0		UINT16 R/W	NO
		45,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x02305 4x02305 I:2304	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x02306 4x02306 I:2305	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		

Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x02307 4x02307 I:2306	6000,0x1770 B:17 70	0		UINT16 R/W	NO
		60,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x02308 4x02308 I:2307	2500,0x09C4 B:09 C4	0		UINT16 R/W	NO
		25,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						

COMMAND	3x00451 4x00451 I:450	0,0x0000 B:00 00		100:MOVE TO 0%	UINT16 R/W	YES
		NONE		SELECT FROM LIST		
New/next command for this blind / shutter						
STATUS	3x00452 4x00452 I:451	0,0x0000 B:00 00			UINT16 R/O	
		NO ACTION				
Current status for this blind / shutter						
CURRENT MOVE POSITION	3x00453 4x00453 I:452	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
CURRENT SLAT POSITION	3x00454 4x00454 I:453	0,0x0000 B:00 00			UINT16 R/O	
		00,00%				
Current position for the slat in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
NEXT MOVE POSITION	3x00455 4x00455 I:454	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for this blind / shutter in percent 0%:complete open (upper position) 100%:complete closed (lower position)						
NEXT SLAT POSITION	3x00456 4x00456 I:455	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Next vertical position for the slats of this blind in percent 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
DOS	3x00457 4x00457 I:456	0,0x0000 B:00 00	0		UINT16 R/W	NO
		DO1=0 DO2=0		BIT 0:DO1 (UP), BIT 1:DO2 (DOWN)		
State of the two digital outputs for the shutter/blind: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						

REAL DOS	3x00458 4x00458 I:457	0,0x0000 B:00 00	0		UINT16 R/O	
		DO1=0 DO2=0				
Real state of the two digital outputs for the shutter/blind after possible inversion: Bit 0:DO1 (UP) Bit 1:DO2 (DOWN)						
ABORT	3x00459 4x00459 I:458	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Abort request for current movement =0:NO =1:YES						
ERROR	3x00460 4x00460 I:459	0,0x0000 B:00 00	0		UINT16 R/O	
		Error:0				
Current error code						
IS REFERENCED	3x00461 4x00461 I:460	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is the shutter/blind currently referenced =0:NO =1:YES						
WIND ALARM STATE	3x00462 4x00462 I:461	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is wind alarm currently activated =0:NO =1:YES						
RAIN ALARM STATE	3x00463 4x00463 I:462	0,0x0000 B:00 00	0		UINT16 R/O	
		NO				
Is rain alarm currently activated =0:NO =1:YES						
BILIND & SHUTTER GROUP: Outputs DO1+DO2: CONFIGURATION						
MODE	3x02401 4x02401 I:2400	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		BLIND		SELECT FROM LIST		

Current mode of the first blinds / shutter group:
= 0: NONE: Both digital outputs are always off
= 1: TWO OUTPUTS: Both digital outputs can be used as normal outputs
= 2: SHUTTER: Both digital outputs form a shutter WITHOUT slat adjustment
= 3: BLIND: Both digital outputs form a blind with slat adjustment

REVERT	3x02402 4x02402 I:2401	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		NORMAL OUTPUTS [DO1=UP;DO2=DOWN]		SELECT FROM LIST		

Defines whether the direction of the shutter or blind should be reversed:
= 0: NORMAL: digital output # 1 moves up, # 2 down
= 1: INVERTED: Digital output # 1 moves down, # 2 up

TIME UP	3x02403 4x02403 I:2402	42,0x002A B:00 2A			UINT16 R/W	NO
		42s		VALUE IN XX SECONDS		

Movement time of the shutter / blind upwards in seconds.
1..65535 seconds

TIME EXTEND UP	3x02404 4x02404 I:2403	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		

Extension of the upward movement time in % in order to reach the end position correctly.
0..2500 → 0..25%

TIME DOWN	3x02405 4x02405 I:2404	50,0x0032 B:00 32		50	UINT16 R/W	YES
		50s		VALUE IN XX SECONDS		

Movement time of the shutter / blind downwards in seconds.
1..65535 seconds

TIME EXTEND DOWN	3x02406 4x02406 I:2405	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		

Extension of the downward movement time in % in order to reach the end position correctly.
0..2500 → 0..25%

PAUSE UP DOWN	3x02407 4x02407 I:2406	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		PAUSE IN XXms		

Pause between moving up/down the shutters/blinds in milliseconds
0..30000 ms

MOTOR DELAY ON	3x02408 4x02408 I:2407	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY ON IN XXms		

Motor on-delay time in milliseconds until the motor reaches full force.
0..10000ms

MOTOR DELAY OFF	3x02409 4x02409 I:2408	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		MOTOR DELAY OFF IN XXms		
Delay time when switching off the motor in milliseconds until the motor has no more power. 0..10000ms						
STEP PERCENT	3x02410 4x02410 I:2409	500,0x01F4 B:01 F4	0		UINT16 R/W	NO
		05,00%		VALUE IN XX,XX%		
Percentage for one step up or down with whutter or blind in % for step commands 0..10000 → 0..100%						
STEP TIME PAUSE	3x02411 4x02411 I:2410	5000,0x1388 B:13 88			UINT16 R/W	NO
		5000ms		STEP TIME PAUSE IN XXms		
Pause after a step for short-time operation for moving up/down a blind or shutter in ms 0..30000ms						
SLAT TOTAL TIME	3x02412 4x02412 I:2411	1100,0x044C B:04 4C			UINT16 R/W	NO
		1100ms		SLAT TOTAL TIME IN XXms		
Total adjustment time of the slat from position 0% (=SLAT ANGLE UP) to position 100% (=SLAT ANGLE DOWN) in milliseconds 100..65535ms						
SLAT STEP TIME	3x02413 4x02413 I:2412	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT STEP TIME IN XXms		
Time for an adjustment step for slat in milliseconds 10..65535ms Actual number of slat positions is calculated with: Number of steps = SLAT STEP TIME / SLAT TOTAL TIME Percent per slat adjustment step are calculated with: Percent = 100% / number of steps						
SLAT PAUSE TIME	3x02414 4x02414 I:2413	2500,0x09C4 B:09 C4			UINT16 R/W	NO
		2500ms		SLAT PAUSE TIME IN XXms		
Pause time between two adjustment steps of the slat in milliseconds 0..30000ms						
SLAT ANGLE UP	3x02415 4x02415 I:2414	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE UP IN XX°		
Position of the slat when moving up in degrees. For raffstores 90 ° (horizontal) for other blinds 0 ° (vertical upward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						

SLAT ANGLE HORIZONTAL	3x02416 4x02416 I:2415	90,0x005A B:00 5A			UINT16 R/W	NO
		90°		SLAT ANGLE HORIZONTAL IN XX°		
Position of the slat for horizontal position in degrees. Normally 90 °. 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT ANGLE DOWN	3x02417 4x02417 I:2416	180,0x00B4 B:00 B4			UINT16 R/W	NO
		180°		SLAT ANGLE DOWN IN XX°		
Position of the slat when moving down in degrees. For raffstores 180 ° (vertically downwards) for other blinds 180 ° (vertically downward) 0..180 → 0 ° ..180 ° 0 ° vertically upwards 90 ° horizontal 180 ° vertically downwards						
SLAT DEAD TIME UP	3x02418 4x02418 I:2417	100,0x0064 B:00 64			UINT16 R/W	NO
		100ms		SLAT DEAD TIME UP IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DEAD TIME DOWN	3x02419 4x02419 I:2418	10,0x000A B:00 0A			UINT16 R/W	NO
		10ms		SLAT DEAD TIME DOWN IN XXms		
Delay time of the slats, before the slat is really adjusted, if an upward movement has taken place, which led to the complete opening of the slats (0 ° or 90 °). If the used blind in the horizontal upper position has a dead time between the release of the main tape until the first movement downwards, then this parameter compensates this delay. Setting in milliseconds. 0..10000ms						
SLAT DELAY UP	3x02420 4x02420 I:2419	500,0x01F4 B:01 F4			UINT16 R/W	NO
		500ms		SLAT DELAY UP IN XXms		
Some types of blinds require an additional start-up delay when the slat is opened, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is opened, when the slats are in the closed position (100%) and the previous blind movement was a downward movement. Setting in milliseconds. 0..10000ms						
SLAT DELAY DOWN	3x02421 4x02421 I:2420	200,0x00C8 B:00 C8			UINT16 R/W	NO
		200ms		SLAT DELAY DOWN IN XXms		

Some types of blinds require an additional start-up allowance when the slat is closed, due to the tensioning and loosening of the tapes, until the first reaction of the slat. This depends on the current slat position. This start-up delay until the slat is turned is always taken into account when the blind is closed, when the slats are in the open position (0%) and the previous blind movement was an upward movement. Setting in milliseconds. 0..10000ms						
BLIND & SHUTTER GROUP: DIGITAL INPUT CONFIGURATION						
DIGITAL INPUT GROUP1	3x02441 4x02441 I:2440	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN1: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP2	3x02442 4x02442 I:2441	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN2: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP3	3x02443 4x02443 I:2442	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN3: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP4	3x02444 4x02444 I:2443	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN4: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP5	3x02445 4x02445 I:2444	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		

Function for the digital input group IN5: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP6	3x02446 4x02446 I:2445	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN6: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP7	3x02447 4x02447 I:2446	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the digital input group IN7: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP8	3x02448 4x02448 I:2447	1,0x0001 B:00 01		N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1		SELECT FROM LIST		
Function for the digital input group IN8: ⬆DI1+⬇DI2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP9	3x02449 4x02449 I:2448	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN		SELECT FROM LIST		
Function for the digital input group INPUTS: IN1+IN2 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
DIGITAL INPUT GROUP10	3x02450 4x02450 I:2449	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		

Function for the digital input group INPUTS: IN3+IN4 (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BLIND & SHUTTER GROUP: MODBUS INPUT CONFIGURATION						
MODBUS INPUT GROUP1	3x02451 4x02451 I:2450	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #1: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP2	3x02452 4x02452 I:2451	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #2: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP3	3x02453 4x02453 I:2452	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #3: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP4	3x02454 4x02454 I:2453	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED		SELECT FROM LIST		
Function for the MODBUS input group #4: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
MODBUS INPUT GROUP5	3x02455 4x02455 I:2454	0,0x0000 B:00 00		N/A:NO CHANGE	UINT16 R/W	NO

		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #5: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP6	3x02456 4x02456 I:2455	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #6: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP7	3x02457 4x02457 I:2456	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		
Function for the MODBUS input group #7: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP8	3x02458 4x02458 I:2457	1,0x0001 B:00 01	N/A:NO CHANGE	UINT16 R/W	NO
		UP DOWN 1	SELECT FROM LIST		
Function for the MODBUS input group #8: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP9	3x02459 4x02459 I:2458	4,0x0004 B:00 04	N/A:NO CHANGE	UINT16 R/W	NO
		WIND+RAIN	SELECT FROM LIST		
Function for the MODBUS input group #9: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT					
MODBUS INPUT GROUP10	3x02460 4x02460 I:2459	0,0x0000 B:00 00	N/A:NO CHANGE	UINT16 R/W	NO
		DEACTIVATED	SELECT FROM LIST		

Function for the MODBUS input group #10: (S:SHUTTER, B:BLIND) 0:DEACTIVATED 1:UP DOWN 1:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:NOTHING,B:STEP SLATS UP, LONG DOWN:S:NOTHING,B:STEP SLATS DOWN 2:UP DOWN 2:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S:STEP UP,B:STEP SLATS UP, LONG DOWN:S:STEP DOWN,B:STEP SLATS DOWN 3:UP DOWN 3:SHORT UP: S+B:MOVE TO 0%, SHORT DOWN: S+B:MOVE TO 100%, LONG UP:S+B:MOVE UP, LONG DOWN:S+B:MOVE DOWN 4:WIND+RAIN:DI1:WIND ALARM INPUT, DI2:RAIN ALARM INPUT						
BILIND & SHUTTER GROUP: WINDALARM CONFIGURATION						
WIND START MODE	3x02501 4x02501 I:2500	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		
Configured start mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm rises = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Do nothing						
WIND END MODE	3x02502 4x02502 I:2501	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when wind alarm ends = 1: MOVE 0%: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position WIND POSITION, WIND SLAT POSITION = 4: MOVE LAST POS: Move to last position before wind alarm was triggered						
WIND POSITION	3x02503 4x02503 I:2502	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for wind alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
WIND SLAT POSITION	3x02504 4x02504 I:2503	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for wind alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						
BILIND & SHUTTER GROUP: RAIN ALARM CONFIGURATION						
RAIN START MODE	3x02505 4x02505 I:2504	3,0x0003 B:00 03		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO POSITION		SELECT FROM LIST		

Configured start mode for the rain alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm rises = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Do nothing						
RAIN END MODE	3x02506 4x02506 I:2505	4,0x0004 B:00 04		N/A:NO CHANGE	UINT16 R/W	NO
		MOVE TO LAST POSITION		SELECT FROM LIST		
Configured end mode for the wind alarm function: = 0: DEACTIVATED: Nothing happens when rain alarm ends = 1: MOVE 0P: Move to position 0% = 2: MOVE 100%: Move to position 100% = 3: MOVE POS: Move to position RAIN POSITION, RAIN SLAT POSITION = 4: MOVE LAST POS: Move to last position before rain alarm was triggered						
RAIN POSITION	3x02507 4x02507 I:2506	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for this blind / shutter in percent for rain alarm mode MOVE POS 0%:complete open (upper position) 100%:complete closed (lower position)						
RAIN SLAT POSITION	3x02508 4x02508 I:2507	0,0x0000 B:00 00	0		UINT16 R/W	NO
		00,00%		VALUE IN XX,XX%		
Vertical position for the slats of this blind in percent for rain alarm mode MOVE POS 0%:in position SLAT ANGLE UP 100%:in position SLAT ANGLE DOWN						