

**SWITCH ACTUATOR, 4-GANG
2304.16 REGHM - JUNG**

GENERAL	DELAY AFTER BUS VOLTAGE RETURN. MINUTES (0...59)	0...59
	SECONDS (0...59)	0...59
	CENTRAL FUNCTION	YES / (NO)
	CENTRAL OBJECT POLARITY	0 = OFF, 1 = ON 0 = ON, 1 = OFF
	MAKE USE OF CENTRALIZED FEEDBACK	NO YES, ACTIVE MESSAGE OBJECT YES, PASSIVE MESSAGE OBJECT
	BLINKING RATE	15, 25, 55, 105

	Implemented
	Pending
	In process

TIME SETTINGS	TIME FOR CYCL. MONITORING. HOURS (0...23)	0...23
	MINUTES (0...59)	0...59
	SECONDS (10...59)	10...59
	CICLO DE REENVIO DE ESTADO HORAS (0...23)	0...23
	MINUTES (0...59)	0...59
	SEGUNDOS (10...59)	10...59
	TIME FOR CYCLICAL TRANSMISSION OF FEEDBACK TEL. HOURS (0...23)	0...23
	MINUTOS (0...59)	0...59
	SEGUNDOS (10...59)	10...59

Ax- GENERAL	MODE OF OPERATION	MAKE CONTACT/ BREAK CONTACT
	BEHAVIOUR AFTER ETS PROGRAMING	NO REACTION
		OPEN CONTACT
		CLOSE CONTACT
	BEHAVIOUR IN CASE OF BUS VOLTAGE FAILURE	NO REACTION
		OPEN CONTACT
		CLOSE CONTACT
	BEHAVIOUR AFTER BUS VOLTAGE RETURN	CLOSE CONTACT
		OPEN CONTACT
		STATE AS BEFORE BUS VOLTAGE FAILURE
		NO REACTION
		ACTIVATE STAIRCASE FUNCTION (IF PARAMETERIZED)
YES (ENABLE CENTRAL FUNCTION UNDER "GENERAL") / NO		
ASSIGNMENT TO CENTRAL FUNCTION?	NONE	
	NO INVERSION, ACTIVE MESSAGE OBJECT	
	NO INVERSION, PASSIVE MESSAGE OBJECT	
	INVERSION, ACTIVE MESSAGE OBJECT INVERSION, PASSIVE MESSAGE OBJECT	
TIME DELAY FOR FEEDBACK TELEGRAM AFTER BUS VOLTAGE RETURN?	YES (DELAY TIME UNDER "GENERAL")	
	NO	
CYCLICAL TRANSMISSION OF FEEDBACK TELEGRAM?	YES (TRANSM. CYCLIC AND IN CASE OF CHANGES)	
	NO (TRANSMISSION ONLY IN CASE OF CHANGES)	

Ax - ENABLED FUNCTIONS	ASSIGNMENT TO CYCLICAL MONITORING?	NO YES, "ON" WHEN TIME HAS ELAPSED YES, "OFF" WHEN TIME HAS ELAPSED
	TIME DELAYS?	DISABLED / ENABLED
	STAIRCASE FUNCTION?	DISABLED / ENABLED
	SCENE FUNCTION?	DISABLED / ENABLED
	OPERATING HOURS COUNTER	DISABLED / ENABLED

Ax- TIME DELAYS	SELECTION OF TIME DELAY	NO TIME DELAY
		OFF - DELAY (OFF-DELAY RETRIGGERABLE?)
		ON - DELAY (ON-DELAY RETRIGGERABLE?)
		ON - DELAY AND OFF - DELAY

Ax - STAIRCASE FUNCTION	STAIRCASE TIME HOURS (0...23)	0...23
	MINUTES (0...59)	0...59
	SECONDS (0...59)	0...59
	STAIRCASE TIME RETRIGGERABLE?	YES / NO
	REACTION TO OFF TELEGRAM	SWITCH OFF / IGNORE
	SUPPLEMENTARY FUNCTION FOR STAIRCASE FUNCTION	NO SUPPLEMENTARY FUNCTION
		TIME EXTENSION
		TIME PRESET VIA THE BUS
	STAIRCASE FUNCTION ACTIVABLE VIA OBJECT "STAIRCASE FUNCTION FACTOR"?	YES / NO
	ACTIVATE ON-DELAY FOR STAIRCASE FUNCTION?	(YES) / NO
	HOURS (0...23)	0...23
	MINUTES (0...59)	0...59
	SECONDS (0...59)	0...59
	STAIRCASE TIME RETRIGGERABLE?	YES / NO
	ACTIVATE PRE-WARNING TIME?	(S1) / NO
	MINUTES (0...59)	0...59
	SECONDS (0...59)	0...59
NUMBER OF PRE-WARNINGS (1...10)	1...10	
TIME FOR PRE-WARNING INTERRUPTIONS SECONDS (0...59)	0...59	
MILLISECONDS (0...9 X 100)	0...9	

Ax - SCENES	DELAY SCENE RECALL?	YES / (NO)
	OVERWRITE VALUES STORED IN THE DEVICE DURING DOWNLOAD?	YES / NO
	SCENA X ACTIVATABLE BY SCENE NUMBER (SCENE NUMBER "0" = SCENE DESACTIVATED) X=depending on the scene (1...8)	0...64
	SWITCHING STATE FOR SCENE X	SWITCHING ON/ SWITCHING OFF
	STORAGE FUNCTION FOR SCENE X	YES / NO

Ax - OPERATION HOURS COUNTER	TYPE OF COUNTER	UP-COUNTER DOWN-COUNTER
	LIMIT VALUE PRESET?	NO YES, AS SPECIFIED IN PARAMETER YES, AS RECEIVED VIA OBJECT
		AUTOMATIC TRANSMISSION OF COUNTING VALUE

	Implemented
	Pending
	In process

Ax - SUPPLEMENTARY FUNCTIONS	SELECTION OF SUPPLEMENTARY FUNCTION	NO SUPPLEMENTARY FUNCTION
	SELECTION OF SUPPLEMENTARY FUNCTION	DISABLING FUNCTION
	POLARITY OF DISABLE OBJECT	0 = ENABLED; 1 = DISABLED 1 = ENABLED; 0 = DISABLED
	BEHAVIOUR AT THE BEGINNING OF THE DISABLING FUNCTION	NO CHANGE OF SWITCHING STATE
		SWITCHING OFF
		SWITCHING ON
	BEHAVIOUR AT THE END OF THE DISABLING FUNCTION	NO CHANGE OF SWITCHING STATE
		SWITCHING OFF
		SWITCHING ON
		SETTING TRACKED STATE
	SELECTION OF SUPPLEMENTARY FUNCTION	BLINKING
		FORCED-CONTROL POSITION
	BEHAVIOUR AT THE END OF THE FORCED-CONTROL POSITION	TRACKING THE SWITCHING STATE
		NO CHANGE OF SWITCHING STATE
		SWITCHING OFF
BEHAVIOUR AFTER BUS VOLTAGE RETURN	SWITCHING ON	
	NO FORCED-CONTROL POSITION	
	ACTIVATE FORCED-CONTROL POSITION, ON	
	DESACTIVATE FORCED-CONTROL POSITION, OFF	
LOGIC OPERATION FUNCTION?	STATE OF FORCED-CONTROL AS BEFORE BUS VOLTAGE FAILURE	
TYPE OF LOGIC OPERATION	(YES) /NO	
	OR	
VALUE OF LOGIC OPERATION OBJECT AFTER BUS VOLTAGE RETURN	AND	
	AND WITH FEEDBACK	
VALUE OF LOGIC OPERATION OBJECT AFTER ETS DOWNLOAD	0 (OFF)	
	1 (ON)	
	0 (OFF)	
	1 (ON)	