



TYM632C

IP20



## OUTPUT DEVICE FOR 12 SHUTTERS / BLINDS 230V~ 4A

### Technical properties

#### Architecture

Bus system	KNX
Number of blinds/shutters outputs	12

#### Functions

Bus module detachable	No
Multi-phase mode	suitable to switch different external conductors
Function	with sun shade function ; with safety functions e.g. for wind, rain, alarm ; with positioning function for blind and lamella position
Operating mode	operating mode can be set for roller shutter/awning

#### Configuration

Number of modules	10
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#### Controls and indicators

Indicator lamp	yes
Operation	manual operation per channel using button (single-area operation) ; Manual operation can be activated via selection switch, thereby deactivation of the KNX function
Control	for activation of an AC drive per actuator channel
Indication / display	status LED integrated in the manual operation button
Manual selection switches / push-buttons	6 manual operation buttons for up/down per channel/device
Button / push-button	with illuminated programming button

#### Main electrical features

Type of supply voltage	AC
Frequency	50/60 Hz
Rated current	4 A

#### Voltage

Auxiliary voltage	230...240 V AC
Operating voltage over bus	21...32 V DC
System supply voltage	30V DC via bus

#### Electric current

Bus current consumption (data transfer)	7 mA
Bus current consumption (idle)	5 mA
Number of entry circuits	0
Maximum switching current	4 A

**Dimensions**

Depth	65 mm
Width of rail mounted device (RMD)	10 modules
Height	90 mm

**Power**

Contact rating with 230 V in AC1	900 W
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**Materials**

RAL colour	RAL 7035 - Light grey
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**LED control**

LED	Status LED integrated in manual operation button
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**Connection**

Connection cross-sect. flexible conductor	0,5 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	0,5 / 6mm <sup>2</sup>
Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (flexible), without wire end sleeve	0.5...6 mm <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal
Type of connection	with screw

**Settings**

Supported configuration modes	system
Setting	switching time on change of direction adjustable

**Scope of delivery**

Bus connection included	Yes
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**Equipment**

Modular expandability	No
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**Safety**

REACH conform	No
RoHS conform	Yes
Halogen free	No

**Use conditions**

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C

**Identification**

Device family	TYM
Main design line	KNX