



TYA628C

IP20

## Output device for 8 shutters or blinds 230V~

### Technical characteristics

#### Architecture

Bus system	KNX
Number of blinds/shutters outputs	8
Fixing mode	REG

#### Functions

Bus module detachable	No
Multi-phase mode	suitable to switch different external conductors

#### Configuration

Number of modules	6
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#### Controls and indicators

Indicator lamp	yes
Manual selection switches / push-buttons	8 manual operation buttons for up/down per channel/device

#### Main electrical features

Type of supply voltage	AC
Frequency	50/60 Hz
Rated current	6 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)	15.5 mA
Number of entry circuits	0
Maximum switching current	6 A
Switching current at $\cos \varphi = 0.6$	max. 6 A

#### Dimensions

Depth	65 mm
Width of rail mounted device (RMD)	6 modules
Height	90 mm

#### Power

Contact rating with 230 V in AC1	1380 W
Total power loss under IN	2 W

**Materials**

Colour	light grey
RAL colour	RAL 7035 - Light grey

**Connection**

Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (flexible), without wire end sleeve	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
Number of contacts	8
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

**Settings**

Supported configuration modes	system
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**Scope of delivery**

Bus connection included	Yes
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**Equipment**

Modular expandability	No
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**Safety**

Protection index IP	IP20
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**Use conditions**

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

**Identification**

Main design line	KNX
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