



TYA624A



## Shutter module 4x 6A / 230V~, KNX

### Technical properties

#### Architecture

Bus system	KNX
Number of blinds/shutters outputs	4
Fixing mode	REG

#### Functions

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

#### Configuration

Number of modules	4
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#### Controls and indicators

Indicator lamp	yes
Manual selection switches / push-buttons	4 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

Operating voltage over bus	21...32 V DC
System supply voltage	30V DC via bus

#### Electric current

Bus current consumption (data transfer)	5.2 mA
Bus current consumption (idle)	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)	4 modules
Height	90 mm

#### Power

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

<b>Materials</b>	
Colour	light grey
RAL colour	RAL 7035 - Light grey
<b>Connection</b>	
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	4
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Supported configuration modes	system
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Modular expandability	No
<b>Safety</b>	
Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C
<b>Identification</b>	
Main design line	KNX