



TYA624B



## Shutter module 4x 6A /24V DC, KNX

### Technical properties

#### Architecture

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

#### Functions

Bus module detachable	No
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#### 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

Rated current	6 A
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#### 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)	4 mA
Number of entry circuits	0
Maximum switching current	6 A
Switching current at 24 V=	max. 6 A

#### Dimensions

Width of rail mounted device (RMD)	4 modules
Height	90 mm

#### Power

Contact rating with 230 V in AC1	144 W
Total power loss under IN	2 W

#### Materials

Colour	light grey
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#### Connection

Conductor cross-section (flexible)	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

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**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

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**Identification**

Main design line	KNX
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