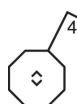


TYA624B



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

Technical characteristics

Architecture

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

Functions

Bus module detachable	No
-----------------------	----

Configuration

Number of modules	4
-------------------	---

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
---------------	-----

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
--------	------------

Connection

Conductor cross-section (flexible)	0.75...2.5 mm ²
Conductor cross-section (rigid)	0.75...2.5 mm ²
Number of contacts	4
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system
-------------------------------	--------

Scope of delivery

Bus connection included	Yes
-------------------------	-----

Equipment

Modular expandability	No
-----------------------	----

Safety

Protection index IP	IP20
---------------------	------

Use conditions

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

Identification

Main design line	KNX
------------------	-----