TYA628A

IP20 KNX

Shutter module 8x 6A /230V~, KNX

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

Controls and indicators

Indicator lamp	yes
Manual selection switches / push-buttons	8 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	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
Bus current consumption (idle)	9 mA
Number of entry circuits	0
Maximum switching current	6 A
Switching current at cos φ = 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 mm²
Conductor cross-section (flexible), without wire end sleeve	0.75…2.5 mm²
Conductor cross-section (rigid)	0.75…2.5 mm²
Number of contacts	8
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Type of connection	quick connect

Settings

Supported configuration modes	system

Scope of delivery

Bus connection included	Yes

Equipment

Modular expandability	No

Safety

Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

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

Identification

Main design line	KNX