



TXB601B



Output module 1x 10A /230V~, flush mounted, KNX

Technical properties

Architecture

Bus system yes

Functions

Multi-phase mode for 1 phase operation

Switching for switching e.g. 1 load

Configuration

Number of modules 0

Controls and indicators

Indicator lamp yes

Operation test mode/building site mode can be activated via programming button ; manual operation in test mode via programming button (single-area operation)

Button / push-button with illuminated programming button/button for manual operation

Main electrical features

Rated operational voltage U_e 230 V

Rated current 10 A

Voltage

Max. switching capacity at 230 V AC

Operating voltage over bus 21...32 V DC

Output voltage 230 V AC

System supply voltage 30V DC via bus

Electric current

Bus current consumption (data transfer) 7 mA

Bus current consumption (idle) 5 mA

Number of entry circuits 0

Maximum through current 10 A

Rated current 10 A

Max. switching current 10 A

Switching current at $\cos \varphi = 0.8$ max. 10 A

Withstand current in AC1 for the contact path or zone 1 10 A

Dimensions

Height of installed product 44 mm

Dimensions (LLxwxhh)	44x43x22 mm
Width of rail mounted device (RMD)	0 modules
Height	44 mm
Power	
Max. power with electronic transfo.	600 W
Breaking capacity	max. 600 W
Total power loss under IN	0.6 W
Output power	600 W
Max. switching power	600 W
Conventional transformers	600 VA
Electronic transformers	600 W
Lighting control	
Fluorescent lamps with electronical ballast (EB)	6 x 58 W
Fluorescent bulbs control	
Energy-saving lamps	5 x 15 W
Power lighting fluo lamps	5 x 15W
Max. power fluo. duo lamp comp. series	6 x 58W
LED control	
230V LED lamps	5 x 15 W
Power LED	75 W
Incandescent bulbs control	
Max. power with incandescent lamps	600 W
230 V incandescent lamps	600 W
230 V halogen lamps	600 W
230 V incandescent lamps and halogen lamps	600 W
Connection	
Connection cross-sect. flexible conductor	0,5 / 2,5mm ²
Connection cross-sect. rigid cable	0,5 / 2,5mm ²
Conductor cross-section (flexible)	0.5...2.5 mm ²
Conductor cross-section (rigid)	0.5...2.5 mm ²
Number of contacts	1
Type of contacts	1NO
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via pre-assembled cable with bus connection terminal
Settings	
Supported configuration modes	system, easy
Scope of delivery	
Bus connection included	Yes

Accessories included

Box	installation in flush-mounted or splash-protected junction box
-----	--

Equipment

Modular expandability	No
Potential-free	with potential-free normally-open contact

Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

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

Identification

Device family	TXB
Main design line	KNX