



TXB602F



Output module 2x 6A /230V~, flush mounted, KNX

Technical properties

Architecture

Number of blinds/shutters outputs 1

Functions

Multi-phase mode for 1 phase operation

Function with positioning function for blind and lamella position ; with safety functions e.g. for wind, rain, alarm

Switching for switching e.g. 2 independent loads or activation of a drive

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)

Control for activation of a drive for alternating current

Button / push-button with illuminated programming button

Main electrical features

Rated operational voltage U_e 230 V

Rated current 6 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 switching current 6 A

Maximum through current 6 A

Rated current 6 A

Switching current at $\cos \varphi = 0.8$ max. 6 A

Withstand current in AC1 for the contact path or zone 1 6 A

Dimensions

Height of installed product	44 mm
Dimensions (LLxwxh)	44 x 43 x 22 mm
Width of rail mounted device (RMD)	0 modules
Height	44 mm

Power

Max. power with electronic transfo.	500 W
Total power loss under IN	0.5 W
Output power	500 W
Max. switching power	1200 W
Conventional transformers	500 VA
Electronic transformers	500 W

Measurement

Input scanning voltage	12 V DC V DC
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Lighting control

Fluorescent lamps with electronical ballast (EB)	6 x 48 W
- uncompensated	500 VA

Fluorescent bulbs control

Energy-saving lamps	13 W
Power lighting fluo lamps	5 x 13W
Max. power fluo. duo lamp comp. series	6 x 48W

LED control

Max number of LED/CFL lamps	5
230V LED lamps	5 x 13 W
Power LED	65 W

Incandescent bulbs control

Max. power with incandescent lamps	500 W
230 V incandescent lamps and halogen lamps	500 W

Connection

Connection cross-sect. flexible conductor	0,75 / 2,5mm ²
Connection cross-sect. rigid cable	0,75 / 2.5mm ²
Conductor cross-section (flexible)	0.75...2.5 mm ²
Conductor cross-section (rigid)	0.75...2.5 mm ²
Number of contacts	2
Type of contacts	2NO
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
Type of connection	with screw

Settings

Subject to technical modifications

Supported configuration modes	easy, system
Setting	Switching time on change of direction is preset
Scope of delivery	
Bus connection included	Yes
Equipment	
Number of outputs	2
Modular expandability	No
Use	
Differentiation characteristic 3 - Sales	with screw terminals
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