



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 <sup>2</sup>
Connection cross-sect. rigid cable	0,75 / 2.5mm <sup>2</sup>
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	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
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Number of outputs	2
Modular expandability	No
<b>Use</b>	
Differentiation characteristic 3 - Sales	with screw terminals
<b>Safety</b>	
REACH conform	No
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C
<b>Identification</b>	
Device family	TXB
Main design line	KNX