



TXB602F



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

**Technical properties**

**Architecture**

Bus system	yes
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
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**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 electrical ballast (EB)	6 x 48 W
- uncompensated	500 VA

### Fluorescent bulbs control

Energy-saving lamps	5 x 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

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### Settings

Supported configuration modes

easy, system

Setting

Switching time on change of direction is preset

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### Scope of delivery

Bus connection included

Yes

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### Equipment

Number of outputs

2

Modular expandability

No

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### Use

Differentiation characteristic 3 - Sales

with screw terminals

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### Safety

REACH conform

No

RoHS conform

Yes

Halogen free

No

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### Use conditions

Operating temperature

-5...45 °C

Storage/transport temperature

-20...70 °C

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### Identification

Device family

TXB

Main design line

KNX