



TXB692F



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

**Technical characteristics**

**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 ; binary input functions: Switching, dimming, blind, value transmitter, scene, priority, timer operation, subplate

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

**Connectivity**

Binary inputs with 2 independent binary inputs for potential-free contacts

**Main electrical features**

Rated operational voltage Ue 230 V

Type of supply voltage DC

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 2

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
<b>Dimensions</b>	
Height of installed product	44 mm
Dimensions (LLxwwxhh)	44 x 43 x 22 mm
Width of rail mounted device (RMD)	0 modules
Height	44 mm
<b>Power</b>	
Max. power with electronic transfo.	500 W
Contact rating with 230 V in AC1	1380 W
Total power loss under IN	0.5 W
Output power	500 W
Conventional transformers	500 VA
Electronic transformers	500 W
<b>Measurement</b>	
Input scanning voltage	12 V DC V DC
<b>Lighting control</b>	
Fluorescent lamps with electronical ballast (EB)	6 x 48 W
- uncompensated	500 VA
<b>Fluorescent bulbs control</b>	
Energy-saving lamps	13 W
Power lighting fluo lamps	5 x 13W
Max. power fluo. duo lamp comp. series	6 x 48W
<b>LED control</b>	
Max number of LED/CFL lamps	5
230V LED lamps	5 x 13 W
Power LED	65 W
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	500 W
230 V incandescent lamps and halogen lamps	500 W
<b>Connection</b>	
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
Bus coupling unit	with integral bus coupling unit

Subject to technical modifications

Type of connection	with screw terminals
Bus connection	bus connection via pre-assembled cable with bus connection terminal
Type of connection	with screw
<b>Settings</b>	
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