



TXB692F



Output module 2x 6A /230V~, 2 inputs, 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 ; 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 U_e 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
Dimensions	
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
Power	
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
Measurement	
Input scanning voltage	12 V DC V DC
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
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
Settings	
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