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 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 φ = 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 / 2,5mm²
Connection cross-sect. rigid cable	0,75 / 2.5mm²
Conductor cross-section (flexible)	0.75…2.5 mm²
Conductor cross-section (rigid)	0.75…2.5 mm²
Number of contacts	2
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

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