



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 $\cos \varphi = 0.8$ | 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 |