

5 mA



TXB692F



Output module 2x 6A /230V \sim , 2 inputs, flush mounted, KNX

Technical properties

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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
Occuption	test mode/building site mode can be activated via programming button ; manual operation in test mode via programming button (single-area
Operation	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	2132 V DC
Output voltage	230 V AC
System supply voltage	30V DC via bus
Electric current	
Bus current consumption (data transfer)	7 mA
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Bus current consumption (idle)

Number of entry circuits

Maximum switching current	6 A
Maximum through current	6 A
Rated current	6 A
Switching current at $\cos \phi = 0.8$	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)	0.752.5 mm ²
Conductor cross-section (rigid)	0.752.5 mm ²
Number of contacts	2
Bus coupling unit	with integral bus coupling unit
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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	-545 °C
Storage/transport temperature	-2070 °C
Identification	
Device family	ТХВ
Main design line	KNX