



TXB602F



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

Technical properties

Architecture

Number of blinds/shutters outputs	1
Fixing mode	flush-mounting

Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
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Main electrical features

Rated operational voltage Ue	230 V
Rated current	6 A

Voltage

Max. switching capacity at	230 V AC
Operating voltage over bus	21...32 V DC
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	0
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
Total power loss under IN	0.5 W
Output power	500 W
Max. switching power	1200 W

Conventional transformers	500 VA
Electronic transformers	500 W
Measurement	
Input scanning voltage	12 V DC V DC
Materials	
Colour	light grey
Lighting control	
Fluorescent lamps with electronical ballast (EB)	6 x 48 W
- uncompensated	500 VA
Fluorescent bulbs control	
Energy-saving lamps	5 x 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
Power LED	65 W
Incandescent bulbs control	
Max. power with incandescent lamps	500 W
230 V incandescent lamps and halogen lamps	500 W
Connection	
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
Type of connection	with screw terminals
Settings	
Supported configuration modes	system
Scope of delivery	
Bus connection included	Yes
Equipment	
Number of outputs	2
Modular expandability	No
Use	
Differentiation characteristic 3 - Sales	with screw terminals
Safety	
Protection index IP	IP20
Use conditions	

Operating temperature -5...45 °C

Storage/transport temperature -20...70 °C

Identification

Main design line KNX