



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

Button / push-button	with illuminated programming button
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Main electrical features

Rated operational voltage U_e	230 V
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	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
Materials	
Colour	light grey
Lighting control	
- 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
Type of connection	with screw
Settings	
Supported configuration modes	easy, 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
REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature -5...45 °C

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

Identification

Main design line KNX