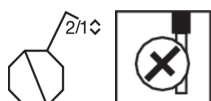




TYB602F



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

Technical properties

Architecture

Fixing mode	flush-mounting
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Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
Button / push-button	with illuminated programming button

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
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 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 (LLxwxh)	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
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Materials

Colour	light grey
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Lighting control

- uncompensated	500 VA
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Fluorescent bulbs control

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
Type of contacts	1NO
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Type of connection	with screw

Settings

Supported configuration modes	system
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Scope of delivery

Bus connection included	Yes
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Equipment

Modular expandability	No
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Use

Differentiation characteristic 3 - Sales	with screw terminals
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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

