



TYB601B

IP20



Output module 1x 10A /230V~, flush mounted, KNX

Technical properties

Architecture

Bus system	KNX
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
Frequency	50/60 Hz
Rated current	10 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	10 A
Rated current	10 A
Switching current at $\cos \varphi = 0.8$	max. 10 A
Withstand current in AC1 for the contact path or zone 1	10 A

Dimensions

Height of installed product	44 mm
Dimensions (LLxwwxhh)	44x43x22 mm
Width of rail mounted device (RMD)	0 modules
Height	44 mm

Power

Max. power with electronic transfo.	600 W
Total power loss under IN	0.6 W
Output power	500 W
Max. switching power	600 W

Conventional transformers	600 VA
Electronic transformers	600 W
Materials	
Colour	light grey
Lighting control	
Fluorescent lamps with electronical ballast (EB)	6 x 58 W
Fluorescent bulbs control	
Quantity energy-saving lamps	max. 5
Energy-saving lamps	5 x 15 W
Power lighting fluo lamps	5 x 15W
Max. power fluo. duo lamp comp. series	6 x 58W
LED control	
Power LED	75 W
Incandescent bulbs control	
Max. power with incandescent lamps	600 W
230 V incandescent lamps	600 W
230 V halogen lamps	600 W
230 V incandescent lamps and halogen lamps	600 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	1
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
Accessories included	
Box	installation in flush-mounted or splash-protected junction box
Equipment	
Modular expandability	No
Use	
Differentiation characteristic 3 - Sales	with screw-in lift terminals
Safety	
Protection index IP	IP20
Use conditions	

Subject to technical modifications

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C

Identification

Main design line	KNX
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