



TYB601B



**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
<b>Materials</b>	
Colour	light grey
<b>Lighting control</b>	
Fluorescent lamps with electronical ballast (EB)	6 x 58 W
<b>Fluorescent bulbs control</b>	
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
<b>LED control</b>	
Power LED	75 W
<b>Incandescent bulbs control</b>	
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
<b>Connection</b>	
Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
Number of contacts	1
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
<b>Settings</b>	
Supported configuration modes	system
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Accessories included</b>	
Box	installation in flush-mounted or splash-protected junction box
<b>Equipment</b>	
Modular expandability	No
<b>Use</b>	
Differentiation characteristic 3 - Sales	with screw-in lift terminals
<b>Safety</b>	
Protection index IP	IP20
<b>Use conditions</b>	

Subject to technical modifications

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

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**Identification**

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Main design line	KNX
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