



TYBS602F

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

**Technical properties**

**Architecture**

Bus system yes

**Functions**

Multi-phase mode for 1 phase operation

Function with positioning function for blind and lamella position ; with safety functions e.g. for wind, rain, alarm ; with sun shade function

**Configuration**

Number of modules 0

**Controls and indicators**

Indicator lamp yes

Operation manual operation in test mode via programming button (single-area operation) ; test mode/building site mode can be activated via programming button

Control for activation of a drive for alternating current

Button / push-button with illuminated programming button

**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

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 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 (LLxwxhh)	44 x 43 x 22 mm
Width of rail mounted device (RMD)	0 modules
Height	44 mm
<b>Power</b>	
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
<b>Lighting control</b>	
Fluorescent lamps with electronical ballast (EB)	6 x 48 W
- uncompensated	500 VA
<b>Fluorescent bulbs control</b>	
Power lighting fluo lamps	5 x 13W
Max. power fluo. duo lamp comp. series	6 x 48W
<b>LED control</b>	
Max number of LED/CFL lamps	5
230V LED lamps	5 x 13 W
Power LED	65 W
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	500 W
230 V incandescent lamps and halogen lamps	500 W
<b>Connection</b>	
Connection cross-sect. flexible conductor	0,75 / 2,5mm <sup>2</sup>
Connection cross-sect. rigid cable	0,75 / 2.5mm <sup>2</sup>
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	2
Type of contacts	1NO
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via pre-assembled cable with bus connection terminal
Type of connection	with screw
<b>Settings</b>	
Supported configuration modes	system
Setting	switching time on change of direction adjustable
<b>Scope of delivery</b>	
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**

Halogen free	No
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**Use conditions**

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

Device family	TYB
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Main design line	KNX
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