



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
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Main electrical features

Rated operational voltage Ue	230 V
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Rated current	6 A
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Voltage

Max. switching capacity at	230 V AC
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Operating voltage over bus	21...32 V DC
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System supply voltage	30V DC via bus
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Electric current

Bus current consumption (data transfer)	7 mA
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Bus current consumption (idle)	5 mA
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Number of entry circuits	0
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Maximum through current	6 A
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Rated current	6 A
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Switching current at $\cos \varphi = 0.8$	max. 6 A
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Withstand current in AC1 for the contact path or zone 1	6 A
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Dimensions

Height of installed product	44 mm
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Dimensions (LLxwwxhh)	44 x 43 x 22 mm
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Width of rail mounted device (RMD)	0 modules
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Height	44 mm
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Power

Max. power with electronic transfo.	500 W
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Total power loss under IN	0.5 W
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Output power	500 W
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Max. switching power	1200 W
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Conventional transformers	500 VA
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Electronic transformers	500 W
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Materials

Colour light grey

Lighting control

Fluorescent lamps with electronical ballast (EB) 6 x 48 W

- uncompensated 500 VA

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 mm²

Conductor cross-section (rigid) 0.75...2.5 mm²

Number of contacts 2

Type of contacts 1NO

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

Equipment

Modular expandability No

Use

Differentiation characteristic 3 - Sales with screw terminals

Safety

Protection index IP IP20

Use conditions

Operating temperature -5...45 °C

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

Identification

Main design line KNX