



TYA604C



Output module 4x 16A / 230V~, KNX

Technical characteristics

Architecture

Fixing mode	REG
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Functions

Multi-phase mode	suitable to switch different external conductors
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Configuration

Number of modules	4
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Controls and indicators

Indicator lamp	yes
Manual selection switches / push-buttons	manual operation buttons for on/off (up/down) and bus function on/off per channel/device
Button / push-button	with illuminated programming button

Main electrical features

Rated current	16 A
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Voltage

Operating voltage over bus	21...32 V DC
System supply voltage	30V DC via bus

Electric current

Bus current consumption (data transfer)	4 mA
Bus current consumption (idle)	3 mA
Number of entry circuits	0
Maximum through current	16 A
Switching current at $\cos \varphi = 0.8$	max. 16 A

Dimensions

Depth	65 mm
Width of rail mounted device (RMD)	4 modules
Height	90 mm

Power

Total power loss under IN	8 W
Output power	2300 W
Conventional transformers	1600 VA
Electronic transformers	1200 W

Materials

Colour	light grey
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Lighting control

- uncompensated	1200 VA
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Fluorescent bulbs control

Energy-saving lamps	18 x 23 W
Power lighting fluo lamps	18x23W
Max. power fluo. duo lamp comp. series	20 x 36 W

LED control

Max number of LED/CFL lamps	18
Power LED	216 W

Incandescent bulbs control

Max. power with incandescent lamps	2300 W
230 V incandescent lamps	2300 W
230 V halogen lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W

Connection

Conductor cross-section (flexible)	0.75...2.5 mm ²
Conductor cross-section (rigid)	0.75...2.5 mm ²
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Type of connection	quick connect

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 plug-in 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

Identification

