



TYA608D



## Output module 8x 16A (C)/230V~, KNX

### Technical properties

#### 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	6
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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

#### Main electrical features

Rated operational voltage Ue	230 V
Rated current	16 A

#### Voltage

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

#### Electric current

Bus current consumption (data transfer)	15 mA
Bus current consumption (idle)	9 mA
Number of entry circuits	0
Maximum through current	16 A
Rated current	16 A

#### Dimensions

Depth	65 mm
Width of rail mounted device (RMD)	6 modules
Height	90 mm

#### Power

Max. power with electronic transfo.	1200 W
Total power loss under IN	8 W
Output power	2300 W
Max. switching power	11500 W
Conventional transformers	1600 VA
Electronic transformers	1200 W

**Materials**

Colour	light grey
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**Lighting control**

Fluorescent lamps with electronical ballast (EB)	20 x 36 W
- uncompensated	1200 VA

**Fluorescent bulbs control**

Energy-saving lamps	12 x 23 W
Power lighting fluo lamps	18x23W
Max. power fluo. duo lamp comp. series	20 x 36 W
Fluorescent lamps parallel compensated	1500 W /200 µF

**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 <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

**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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**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**

Main design line	KNX
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Subject to technical modifications

