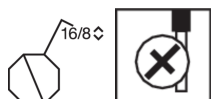




TYM616D



## Output module 16x 16A /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	8
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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)	5 mA
Bus current consumption (idle)	3 mA
Number of entry circuits	0
Rated current	16 A

#### Dimensions

Depth	65 mm
Width of rail mounted device (RMD)	8 modules
Height	90 mm

#### Power

Max. power with electronic transfo.	1500 W
Total power loss under IN	1.3 W
Output power	2300 W
Max. switching power	25300 W
Conventional transformers	1500 VA
Electronic transformers	1500 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	25 x 18 W
Power lighting fluo lamps	25x18W
Max. power fluo. duo lamp comp. series	27 X 36W
Fluorescent lamps parallel compensated	1000 W /130 µF

**LED control**

Max number of LED/CFL lamps	25
Power LED	450 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)	0.5...4 mm <sup>2</sup>
Conductor cross-section (rigid)	0.5...6 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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**Use**

Differentiation characteristic 3 - Sales	with screw-in lift 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

Subject to technical modifications

