



TXM616D



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

### Technical properties

#### Architecture

Fixing mode REG

#### Functions

Multi-phase mode suitable to switch different external conductors

#### Configuration

Number of modules 8

#### 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  $U_e$  230 V

Frequency 50/60 Hz

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

Maximum through current 16 A

Rated current 16 A

Withstand current in AC1 for the contact path or zone 1 16 A

#### Dimensions

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

Power dissipation per coil 150 mW

Output power 2300 W

Max. switching power	25300 W
Conventional transformers	1500 VA
Electronic transformers	1500 W
<b>Materials</b>	
Colour	light grey
<b>Lighting control</b>	
Fluorescent lamps with electrical ballast (EB)	20 x 36 W
<b>Fluorescent bulbs control</b>	
Energy-saving lamps	25 x 18 W
Power lighting fluo lamps	25x18W
Fluorescent lamps parallel compensated	1000 W /200 µF
<b>LED control</b>	
Max number of LED/CFL lamps	25
Power LED	450 W
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W
<b>Connection</b>	
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
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Supported configuration modes	system
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Number of outputs	16
Modular expandability	No
<b>Use</b>	
Differentiation characteristic 3 - Sales	with screw terminals
<b>Safety</b>	
Protection index IP	IP20
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C

