



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
Materials	
Colour	light grey
Lighting control	
Fluorescent lamps with electrical ballast (EB)	20 x 36 W
Fluorescent bulbs control	
Energy-saving lamps	25 x 18 W
Power lighting fluo lamps	25x18W
Fluorescent lamps parallel compensated	1000 W /200 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 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
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal
Settings	
Supported configuration modes	system
Scope of delivery	
Bus connection included	Yes
Equipment	
Number of outputs	16
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

