



TXM616D



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

Technical characteristics

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 |

