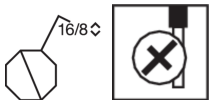




TXM616D



Output module 16x 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	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
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 electronical 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 mm²
Conductor cross-section (rigid)	0.75...2.5 mm²
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
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	

Subject to technical modifications

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C

Identification

Main design line	KNX
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