



TXM616D



OUTPUT 16 -FOLD 16A C-LOAD ADAPTED / NE

Technische Merkmale

Architecture

Bus system	yes
Fixing mode	REG

Functions

Operating mode	any combined operation from drive and switching functions possible
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- suitable to switch different external conductors
- with positioning function for blind and lamella position
- with safety functions e.g. for wind, rain, alarm
- with sun shade function
- for switching, e.g. of 16 independent loads or activation of 8 drives

Controls and indicators

Indicator lamp	yes
<ul style="list-style-type: none"> - Manual operation can be activated via selection switch, thereby deactivation of the KNX function - status LED integrated in the manual operation button - manual operation buttons for on/off (up/down) and bus function on/off per channel/device - with illuminated programming button 	

Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no

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
Output voltage	230 V AC
System supply voltage	30V DC via bus

Electric current

Bus current consumption (data transfer)	5 mA
Bus current consumption (idle)	3 mA
Maximum through current	16 A
Rated current	16 A
Withstand current in AC1 for the contact path or zone 1	16 A

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
C-load	yes

Materials

Colour	light grey
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Dimensions

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

Lighting control

Fluorescent lamps with electronical ballast (EB)	20 x 36 W
- uncompensated	1200 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
230V LED lamps	25 x 18 W
Power LED	450 W
LED	Status LED integrated in manual operation button

Incandescent bulbs control

Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W

Connection

Connection cross-sect. flexible conductor	0,5 / 4mm ²
Connection cross-sect. rigid cable	0,5 / 6mm ²
Type of load	C-Load
Conductor cross-section (flexible)	0,75...2,5 mm ²
Conductor cross-section (rigid)	0,75...2,5 mm ²
Type of contacts	16F
Type of connection	with screw
<ul style="list-style-type: none"> - with integral bus coupling unit - with screw terminals - bus connection via connecting terminal 	

Settings

Supported configuration modes	easy, system
- Switching time on change of direction is preset	

Scope of delivery

Bus connection included	yes
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Equipment

Number of outputs	16
Modular expandability	no
Different phases connectable	yes
With slide for manual switch	yes

Use

Differentiation characteristic 3 - Sales	with screw terminals
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Safety

Protection index IP	IP20
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Use conditions

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

Identification

Device family	TXM
Main design line	KNX