



TXA610D



Output module 10x 16A (C)/230V~, KNX

Technical characteristics

Architecture

Fixing mode REG

Functions

Multi-phase mode suitable to switch different external conductors

Configuration

Number of modules 6

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) 6 mA

Bus current consumption (idle) 4 mA

Number of entry circuits 0

Maximum through current 16 A

Rated current 16 A

Dimensions

Width of rail mounted device (RMD) 6 modules

Height 90 mm

Power

Max. power with electronic transfo. 1200 W

Total power loss under IN 1.5 W

Power dissipation per coil 0.15 W

Output power 2300 W

Max. switching power 14375 W

Conventional transformers 1600 VA

Materials

Colour	stone grey
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Lighting control

Fluorescent lamps with electronical ballast (EB)	20 x 36 W
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Fluorescent bulbs control

Energy-saving lamps	23 W
Power lighting fluo lamps	18x23W
Fluorescent lamps parallel compensated	1500 W /200 µF

LED control

Max number of LED/CFL lamps	18
Power LED	216 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
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system
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Scope of delivery

Bus connection included	Yes
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Equipment

Number of outputs	10
Modular expandability	No

Safety

Protection index IP	IP20
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Use conditions

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

Identification

Main design line	KNX
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