



TXA610B



Output module 10x 10A /230V~, KNX

Technical properties

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 10 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 10 A

Rated current 10 A

Dimensions

Width of rail mounted device (RMD) 6 modules

Height 90 mm

Power

Max. power with electronic transfo. 1000 W

Total power loss under IN 0.7 W

Output power 1200 W

Max. switching power 9000 W

Conventional transformers 1200 VA

Electronic transformers 1000 W

Materials

Colour stone grey

Lighting control

Fluorescent lamps with electronical ballast (EB) 15 x 36 W

- uncompensated 1000 W

Fluorescent bulbs control

Energy-saving lamps 23 W

Power lighting fluo lamps 12x23W

Max. power fluo. duo lamp comp. series 15 x 36 W

LED control

Max number of LED/CFL lamps 12

Incandescent bulbs control

Max. power with incandescent lamps 1200 W

230 V incandescent lamps and halogen lamps 1200 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

Bus connection bus connection via connecting terminal

Settings

Supported configuration modes system

Scope of delivery

Bus connection included Yes

Equipment

Number of outputs 10

Modular expandability No

Safety

Protection index IP IP20

Use conditions

Operating temperature -5...45 °C

Storage/transport temperature -20...70 °C

Identification

Main design line KNX