



TYA606A



Output module 6x 4A /230V~, KNX

Technical properties

Architecture

Fixing mode REG

Functions

Multi-phase mode suitable to switch different external conductors

Configuration

Number of modules 4

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 current 4 A

Voltage

Operating voltage over bus 21...32 V DC

System supply voltage 30V DC via bus

Electric current

Bus current consumption (data transfer) 4 mA

Bus current consumption (idle) 3 mA

Number of entry circuits 0

Maximum through current 4 A

Switching current at $\cos \varphi = 0.8$ max. 4 A

Dimensions

Depth 65 mm

Width of rail mounted device (RMD) 4 modules

Height 90 mm

Power

Max. power with electronic transfo. 800 W

Total power loss under IN 1 W

Output power 800 W

Conventional transformers 800 VA

Electronic transformers 800 W

Materials

Colour light grey

Lighting control

Fluorescent lamps with electronical ballast (EB) 12 x 36 W

Fluorescent bulbs control

Energy-saving lamps 6 x 23 W

Power lighting fluo lamps 6x23W

Max. power fluo. duo lamp comp. series 12 x 36 W

LED control

Max number of LED/CFL lamps 6

Power LED 72 W

Incandescent bulbs control

Max. power with incandescent lamps 800 W

230 V incandescent lamps 800 W

230 V halogen lamps 800 W

230 V incandescent lamps and halogen lamps 800 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

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