



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 mm<sup>2</sup>

Conductor cross-section (rigid) 0.75...2.5 mm<sup>2</sup>

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