



TYA604B



Output module 4x 10A /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 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) 4 mA

Bus current consumption (idle) 3 mA

Number of entry circuits 0

Maximum through current 10 A

Switching current at $\cos \varphi = 0.8$ max. 10 A

Dimensions

Width of rail mounted device (RMD) 4 modules

Height 90 mm

Width 70 mm

Power

Max. power with electronic transfo. 1000 W

Total power loss under IN 3 W

Output power 1200 W

Conventional transformers 1200 VA

Electronic transformers 1000 W

Lighting control

| | |
|--|--|
| Fluorescent lamps with electrical ballast (EB) | 15 x 36 W |
| Fluorescent bulbs control | |
| Energy-saving lamps | 12 x 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 |
| Power LED | 144 W |
| Incandescent bulbs control | |
| Max. power with incandescent lamps | 1200 W |
| 230 V incandescent lamps | 1200 W |
| 230 V halogen lamps | 1200 W |
| 230 V incandescent lamps and halogen lamps | 1200 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 |
| 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 |