



TYA606D



## Output module 6x 16A (C)/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

Manual selection switches / push-buttons manual operation buttons for on/off (up/down) and bus function on/off per channel/device

Button / push-button with illuminated programming button

#### Main electrical features

Rated operational voltage  $U_e$  230 V

Rated current 16 A

#### Voltage

Operating voltage over bus 21...32 V DC

Output voltage 230 V~

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 16 A

Rated current 16 A

#### Dimensions

Depth 65 mm

Width of rail mounted device (RMD) 4 modules

Height 90 mm

#### Power

Max. power with electronic transfo. 1200 W

Total power loss under IN 12 W

Output power 2300 W

Max. switching power 8625 W

Conventional transformers 1600 VA

Electronic transformers 1200 W

### Materials

Colour light grey

### Lighting control

- uncompensated 1200 VA

### Fluorescent bulbs control

Energy-saving lamps 12 x 23 W

Power lighting fluo lamps 18x23W

Max. power fluo. duo lamp comp. series 20 x 36 W

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 2300 W

230 V halogen lamps 2300 W

230 V incandescent lamps and halogen lamps 2300 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

### Use

Differentiation characteristic 3 - Sales with plug-in terminals

### Safety

Protection index IP IP20

REACH conform No

RoHS conform Yes

Halogen free No

### Use conditions

Operating temperature -5...45 °C

**Identification**

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Main design line

KNX