



TYA606C



## Output module 6x 16A /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 16 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 16 A

Switching current at  $\cos \varphi = 0.8$  max. 16 A

#### Dimensions

Depth 65 mm

Width of rail mounted device (RMD) 4 modules

Height 90 mm

#### Power

Total power loss under IN 12 W

Output power 2300 W

Conventional transformers 1600 VA

Electronic transformers 1200 W

#### Materials

Colour light grey

**Lighting control**

Fluorescent lamps with electronical ballast (EB)	20 x 36 W
- uncompensated	1200 VA

**Fluorescent bulbs control**

Energy-saving lamps	18 x 23 W
Power lighting fluo lamps	18x23W
Max. power fluo. duo lamp comp. series	20 x 36 W

**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
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**Scope of delivery**

Bus connection included	Yes
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**Equipment**

Modular expandability	No
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**Safety**

Protection index IP	IP20
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**Use conditions**

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C

**Identification**

Main design line	KNX
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