



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 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
------------------	-----