



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

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 operational voltage U_e 230 V

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

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

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

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