



TYA606A



Output module 6x 4A /230V~, KNX

Technical characteristics

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 4 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 4 A

Switching current at $\cos \varphi = 0.8$ max. 4 A

Dimensions

Depth 65 mm

Width of rail mounted device (RMD) 4 modules

Height 90 mm

Power

Max. power with electronic transfo. 800 W

Total power loss under IN 1 W

Output power 800 W

Conventional transformers 800 VA

Electronic transformers 800 W

Materials

Colour	light grey
Lighting control	
Fluorescent lamps with electronical ballast (EB)	12 x 36 W
Fluorescent bulbs control	
Energy-saving lamps	6 x 23 W
Power lighting fluo lamps	6x23W
Max. power fluo. duo lamp comp. series	12 x 36 W
LED control	
Max number of LED/CFL lamps	6
Power LED	72 W
Incandescent bulbs control	
Max. power with incandescent lamps	800 W
230 V incandescent lamps	800 W
230 V halogen lamps	800 W
230 V incandescent lamps and halogen lamps	800 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