



TYA606B



Output module 6x 10A /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 10 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 10 A

Switching current at $\cos \varphi = 0.8$ max. 10 A

Dimensions

Width of rail mounted device (RMD) 4 modules

Height 90 mm

Width 70 mm

Power

Max. power with electronic transfo. 1000 W

Total power loss under IN 5 W

Output power 1200 W

Conventional transformers 1200 VA

Electronic transformers 1000 W

Lighting control

Fluorescent lamps with electrical ballast (EB)	15 x 36 W
Fluorescent bulbs control	
Energy-saving lamps	12 x 23 W
Power lighting fluo lamps	12x23W
Max. power fluo. duo lamp comp. series	15 x 36 W
LED control	
Max number of LED/CFL lamps	12
Power LED	144 W
Incandescent bulbs control	
Max. power with incandescent lamps	1200 W
230 V incandescent lamps	1200 W
230 V halogen lamps	1200 W
230 V incandescent lamps and halogen lamps	1200 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