



TXA606D



Output module 6x 16A (C)/230V~, KNX

Technical properties

Architecture

Bus system	yes
Fixing mode	REG

Functions

Multi-phase mode	suitable to switch different external conductors
Function	with positioning function for blind and lamella position ; with safety functions e.g. for wind, rain, alarm ; with sun shade function
Switching	For switching, e.g. of 6 independent loads or activation of 3 drives
Operating mode	any combined operation from drive and switching functions possible

Configuration

Number of modules	4
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Controls and indicators

Indicator lamp	yes
Operation	Manual operation can be activated via selection switch, thereby deactivation of the KNX function
Indication / display	status LED integrated in the manual operation button
Manual selection switches / push-buttons	manual operation buttons for on/off (up/down) and bus function on/off per channel/device
Button / push-button	with illuminated programming button

Main electrical features

Rated operational voltage U_e	230 V
Frequency	50/60 Hz
Rated current	16 A

Voltage

Operating voltage over bus	21...32 V DC
Output voltage	230 V AC
System supply voltage	30V DC via bus

Electric current

Bus current consumption (data transfer)	5 mA
Bus current consumption (idle)	3 mA
Number of entry circuits	0
Maximum through current	16 A
Rated current	16 A

Dimensions

Width of rail mounted device (RMD)	4 modules
Height	90 mm

Power

Max. power with electronic transfo.	1200 W
Output power	2300 W
Max. switching power	8625 W
Conventional transformers	1600 VA
Electronic transformers	1200 W

Materials

Colour	stone grey
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Lighting control

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

Fluorescent bulbs control

Energy-saving lamps	23 W
Power lighting fluo lamps	18x23W
Fluorescent lamps parallel compensated	1500 W /200 µF

LED control

Max number of LED/CFL lamps	18
230V LED lamps	18 x 23 W
Power LED	216 W
LED	Status LED integrated in manual operation button

Incandescent bulbs control

Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W

Connection

Connection cross-sect. flexible conductor	0,75 / 2,5mm ²
Connection cross-sect. rigid cable	0,75 / 2.5mm ²
Type of load	C-Load
Conductor cross-section (flexible)	0.75...2.5 mm ²
Conductor cross-section (rigid)	0.75...2.5 mm ²
Type of contacts	6NO
Bus coupling unit	with integral bus coupling unit
Type of connection	with QuickConnect plug-in terminals
Bus connection	bus connection via connecting terminal
Type of connection	quick connect

Settings

Supported configuration modes	easy, system
Setting	Switching time on change of direction is preset

Scope of delivery

Bus connection included	Yes
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Equipment

Number of outputs	6
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Modular expandability	No
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Use

Differentiation characteristic 3 - Sales	with plug-in terminals
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Safety

Protection index IP	IP20
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REACH conform	No
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RoHS conform	Yes
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Halogen free	No
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Use conditions

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

Device family	TXA
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Main design line	KNX
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