

10 A



TXA606B



## Output module 4x 10A /230V~, KNX

## **Technical properties**

Bus system	yes
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
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 Ue	230 V
Frequency	50/60 Hz
Rated current	10 A
Voltage	
Operating voltage over bus	2132 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	10 A

Rated current

Power  Max. power with electronic transfo.  Output power  Max. switching power  Conventional transformers  1200 W  Max. switching power  Conventional transformers  1200 W  Conventional transformers  1200 W  Electronic transformers  1200 W  Electronic transformers  1200 W  Electronic transformers  1000 W  Electronic transformers  1000 W  Electronic transformers  1000 W  Fluorescent lamps with electronical ballast (eEB)  15 x 36 W  - uncompensated  1000 W  Fluorescent bulbs control  Energy-saving lamps  12 x 23 W  Power lighting fluo lamps  12 x 23 W  Max. power fluo. duo lamp comp. series  15 x 36 W  EED control  Max number of LED/CFL lamps  12 x 23 W  Power LED  Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps  1200 W  230 V incandescent lamps and halogen lamps  230 V incandescent lamps and halogen lamps  Connection  Connection cross-sect. flexible conductor  Connection cross-sect. flexible con	Dimensions	
Max. power with electronic transfo. 1000 W Output power 1200 W Max. switching power 5400 W Conventional transformers 1200 W Electronic transformers 1200 W Electronic transformers 1000 W	Width of rail mounted device (RMD)	4
Max. power with electronic transfo. 1000 w Output power 1200 w Max. switching power 5400 w Conventional transformers 1200 v Electronic transformers 1200 w Electronic transformers 1000 w	Height	90 mm
Output power 1200 tw  Max. switching power 5400 W  Conventional transformers 1200 W  Electronic transformers 1200 W  Lighting control  Fluorescent lamps with electronical ballast (EB) 15 x 36 W  - uncompensated 1000 W  Fluorescent bulbs control  Energy-saving lamps 12 x 23 W  Power lighting fluo lamps 12 x 23 W  Max. power fluo. duo lamp comp. series 15 x 36 W  LED control  Max number of LED/CFL lamps 12 x 23 W  Power LED Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps 12 x 23 W  ED Status LED integrated in manual operation button  Incandescent lamps and halogen lamps 1200 W  230 V incandescent lamps and halogen lamps 1200 W  Connection cross-sect. flexible conductor 0,75 / 2,5mm²  Conductor cross-sect. flexible condu	Power	
Max. switching power 5400 W Conventional transformers 1200 VA Electronic transformers 1000 W  Lighting control  Fluorescent lamps with electronical ballast (EB) 15 x 36 W - uncompensated 1000 W  Fluorescent bulbs control  Energy-saving lamps 12 x 23 W Power lighting fluo lamps 12 x 23 W Max. power fluo. duo lamp comp. series 15 x 36 W  LED control  Max number of LED/CFL lamps 12 x 23 W Power LED Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps 1200 W 230 V incandescent lamps 1200 W 230 V incandescent lamps 1200 W Connection  Connection cross-sect. flexible conductor 0,75 / 2.5mm² Connection cross-sect. rigid cable 0,75 / 2.5mm² Connection cross-sect. flexible conductor 0,75 / 2.5mm² Connection cross-sect. with incandescent lamps 10,75 / 2.5mm² Connection cross-sect. sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Connection cross-sect. of flexible on the conductor 0,75 / 2.5mm² Conductor cross-sect. of flexible on the conductor 0,75 / 2.5mm² Conductor cross-sect. of flexible on the conductor 0,75 / 2.5mm² Conductor cross-sect. of flexible on the conductor 0,75 / 2.5mm² Conductor cross-sect. of flexible on the conductor 0,75 / 2.5mm² Conductor cross-sect. of flexible on t	Max. power with electronic transfo.	1000 W
Conventional transformers 1200 VA Electronic transformers 1000 W  Lighting control  Fluorescent lamps with electronical ballast (EB) 15 x 36 W - uncompensated 1000 W  Fluorescent bulbs control  Energy-saving lamps 12 x 23 W Amx. power fluo. duo lamp comp. series 15 x 36 W  LED control  Max number of LED/CFL lamps 12 x 23 W Amy. power LED 144 W  LED Status LED integrated in manual operation button lamps. 12 x 23 W  Max. power LED 144 W  LED Status LED integrated in manual operation button lamps. 12 x 23 W  Conductor of Led Control  Max. power with incandescent lamps 12 x 23 W  Connection Consection (Excited Service) 12 x 23 W  Connection Cross-sect. flexible conductor 0,75 / 2,5mm²  Connection cross-sect. flexible conductor 0,75 / 2,5mm²  Conductor cross-section (flexible) 0,752,5 mm²  Conductor cross-section	Output power	1200 W
Electronic transformers  Lighting control  Fluorescent lamps with electronical ballast (EB) 15 x 36 W 1000 W  - uncompensated 1000 W  Fluorescent bulbs control  Energy-saving lamps 12 x 23 W  Max. power fluo. duo lamp comp. series 15 x 36 W  LED control  Max number of LED/CFL lamps 12 x 23 W  Max. power LED 144 W  LED Status LED integrated in manual operation button incandescent bulbs control  Max. power with incandescent lamps 1200 W  230 V LED lamps 1200 W  Connection  Connection cross-sect. flexible conductor 0,75 / 2,5mm²  Connection cross-sect. rigid cable 0,75 / 2,5mm²  Conductor cross-section (flexible) 0,75 . 2,5 mm²  Conductor cross-section (flexible)	Max. switching power	5400 W
Lighting control  Fluorescent lamps with electronical ballast (EB) 15 x 36 W 1000 W  Fluorescent bulbs control  Energy-saving lamps 12 x 23 W 23 W 23 W 24 W 24 W 25 W 25 W 25 W 25 W 25 W 25	Conventional transformers	1200 VA
Fluorescent lamps with electronical ballast (EB) 15 x 36 W - uncompensated 1000 W  Fluorescent bulbs control  Energy-saving lamps 12 x 23 W Max. power fluo. duo lamp comp. series 15 x 36 W  LED control  Max number of LED/CFL lamps 12 x 23 W Power LED 144 W LED Status LED integrated in manual operation button lamps 12 x 23 W  Max. power with incandescent lamps 12 x 23 W  Max. power with incandescent lamps 12 x 23 W  Connection Connection cross-sect. flexible conductor 0,75 / 2,5mm²  Connection cross-sect. flexible conductor 0,75 / 2,5mm²  Conductor cross-sect. rigid cable 0,75 / 2,5mm²  Conductor cross-section (flexible) 0,75 2,5 mm²  Type of contacts 6NO  Bus coupling unit with integral bus coupling unit 7ype of connection with QuickConnect plug-in terminals Bus connection with QuickConnect plug-in terminals Bus connection quick connection connection quick connection Setting Switching time on change of direction is preset Setting Switching time on change of direction is preset Scope of delivery  Bus connection included Yes	Electronic transformers	1000 W
(EB) 15 x 36 W - uncompensated 1000 W  Fluorescent bulbs control  Energy-saving lamps 12 x 23 W Power lighting fluo lamps 12x 23 W Max. power fluo. duo lamp comp. series 15 x 36 W  LED control  Max number of LED/CFL lamps 12 x 23 W Power LED 144 W LED Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps 1200 W  230 V incandescent lamps 1200 W  Connection  Connection cross-sect. flexible conductor 0,75 / 2,5mm² Connection cross-sect. rigid cable 0,75 / 2,5mm² Conductor cross-section (flexible) 0,752,5 mm² Type of contacts 6NO  Bus coupling unit with integral bus coupling unit 7pp of connection with QuickConnect plug-in terminals Bus connection with QuickConnectin quick connection  Setting Switching time on change of direction is preset Scope of delivery  Bus connection included Yes  Scope of delivery  Bus connection included Yes	Lighting control	
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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 x 23 W Power LED 144 W LED Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps 1200 W 230 V incandescent lamps and halogen lamps 1200 W  Connection  Connection cross-sect. flexible conductor 0,75 / 2,5mm² Connection cross-sect. rigid cable 0,75 / 2,5mm² Conductor cross-section (flexible) 0,752.5 mm² Type of contacts 6NO  Bus coupling unit with integral bus coupling unit 7ype of connection with QuickConnect plug-in terminals Bus connection with QuickConnect plug-in terminals Type of connection dust connection bus connection via connecting terminal Type of connection Settings  Supported configuration modes easy, system Setting Switching time on change of direction is preset Scope of delivery  Bus connection included Yes	Fluorescent bulbs control	
Max. power fluo. duo lamp comp. series 15 x 36 W  LED control  Max number of LED/CFL lamps 12 x 23 W  Power LED 144 W  LED Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps 1200 W  230 V incandescent lamps and halogen lamps 1200 W  Connection  Connection  Connection cross-sect. flexible conductor 0,75 / 2,5mm²  Conductor cross-sect. rigid cable 0,75 / 2.5mm²  Conductor cross-section (flexible) 0,752.5 mm²  Type of contacts 6NO  Bus coupling unit with integral bus coupling unit with operation with QuickConnect plug-in terminals Bus connection with QuickConnect plug-in terminals Type of connection bus connection via connecting terminal Type of connection Settings  Supported configuration modes easy, system Setting Switching time on change of direction is preset Scope of delivery  Bus connection included Yes	Energy-saving lamps	12 x 23 W
LED control  Max number of LED/CFL lamps 12 x 23 W Power LED 144 W Power LED Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps 1200 W 230 V incandescent lamps and halogen lamps 1200 W  Connection  Connection  Connection cross-sect. flexible conductor 0,75 / 2,5mm² Conductor cross-sect. rigid cable 0,75 / 2.5mm² Conductor cross-section (flexible) 0,752.5 mm² Type of contacts 6NO Bus coupling unit with integral bus coupling unit 7ype of connection with QuickConnect plug-in terminals Bus connection with QuickConnect plug-in terminals Type of connection Settings  Supported configuration modes easy, system Setting Switching time on change of direction is preset Scope of delivery  Bus connection included Yes	Power lighting fluo lamps	12x23W
Max number of LED/CFL lamps  12 x 23 W Power LED  144 W LED  Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps  230 V incandescent lamps and halogen lamps  Connection  Connection  Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  O,75 / 2.5mm² Conductor cross-section (flexible)  Conductor cross-section (rigid)  7752.5 mm² Type of contacts  Bus coupling unit  with integral bus coupling unit  Type of connection  Settings  Supported configuration modes  Setting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes	Max. power fluo. duo lamp comp. series	15 x 36 W
230V LED lamps 12 x 23 W Power LED 144 W LED Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps 1200 W 230 V incandescent lamps and halogen lamps 1200 W  Connection  Connection  Connection cross-sect. flexible conductor 0,75 / 2,5mm² Conductor cross-sect. rigid cable 0,75 / 2.5mm² Conductor cross-section (flexible) 0,752.5 mm² Type of contacts 6NO  Bus coupling unit with integral bus coupling unit 7ype of connection with QuickConnect plug-in terminals Bus connection with QuickConnect plug-in terminals Type of connection 9uick connection 4uick connection 9uick connection 5ettings  Setting Switching time on change of direction is preset 5cope of delivery  Bus connection included 7es	LED control	
Power LED  Status LED integrated in manual operation button  Incandescent bulbs control  Max. power with incandescent lamps  230 V incandescent lamps and halogen lamps  Connection  Connection  Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  O,75 / 2,5mm²  Conductor cross-section (flexible)  Conductor cross-section (rigid)  Type of contacts  Bus coupling unit  Type of connection  Bus connection  With QuickConnect plug-in terminals  Bus connection  Settings  Supported configuration modes  Sesting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes	Max number of LED/CFL lamps	12
Incandescent bulbs control  Max. power with incandescent lamps 1200 W 230 V incandescent lamps and halogen lamps 1200 W  Connection  Connection Connection cross-sect. flexible conductor 0,75 / 2,5mm² Connection cross-sect. rigid cable 0,75 / 2.5mm² Conductor cross-section (flexible) 0,752.5 mm² Type of contacts 6NO Bus coupling unit with integral bus coupling unit 7ype of connection with QuickConnect plug-in terminals Bus connection bus connection via connecting terminal Type of connection Settings  Supported configuration modes easy, system Setting Switching time on change of direction is preset Scope of delivery  Bus connection included Yes	230V LED lamps	12 x 23 W
Incandescent bulbs control  Max. power with incandescent lamps  230 V incandescent lamps and halogen lamps  1200 W  Connection  Connection  Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  0,75 / 2,5mm²  Conductor cross-section (flexible)  Conductor cross-section (rigid)  7,5 / 2,5mm²  Conductor cross-section (rigid)  0,75 / 2,5mm²  Conductor cross-section (rigid)  0,75 / 2,5mm²  Conductor cross-section (rigid)  7,5 / 2,5mm²  Conductor cross-section (rigid)  0,75 / 2,5mm²  Co	Power LED	144 W
230 V incandescent lamps and halogen lamps  Connection  Connection  Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  Conductor cross-section (flexible)  Conductor cross-section (rigid)  7ype of contacts  Bus coupling unit  Type of connection  With integral bus coupling unit  Type of connection  Bus connection  With QuickConnect plug-in terminals  Bus connection  Bus connection  Bus connection bus connection via connecting terminal  Type of connection  Settings  Supported configuration modes  Setting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes		1200 W
Connection  Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  Conductor cross-section (flexible)  Conductor cross-section (rigid)  Type of contacts  Bus coupling unit  Type of connection  with QuickConnect plug-in terminals  Bus connection  Type of connection  Settings  Supported configuration modes  Setting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes	· · · · · · · · · · · · · · · · · · ·	
Connection cross-sect. flexible conductor  Connection cross-sect. rigid cable  Conductor cross-section (flexible)  Conductor cross-section (rigid)  Type of contacts  Bus coupling unit  Type of connection  With QuickConnect plug-in terminals  Bus connection  Bus connection  Dus connection via connecting terminal  Type of connection  Settings  Supported configuration modes  Setting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes		1200 W
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Conductor cross-section (flexible)  Conductor cross-section (rigid)  Type of contacts  Bus coupling unit  Type of connection  Bus connection  With QuickConnect plug-in terminals  Bus connection  Type of connection  Settings  Supported configuration modes  Setting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes	Connection cross-sect. flexible conductor	0,75 / 2,5mm²
Conductor cross-section (rigid)  Type of contacts  6NO  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  Setting Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes	Connection cross-sect. rigid cable	0,75 / 2.5mm²
Type of contacts  Bus coupling unit  Type of connection  With QuickConnect plug-in terminals  Bus connection  Bus connection  Bus connection  Bus connection  Type of connection  Type of connection  Quick connect  Settings  Supported configuration modes  Setting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes	Conductor cross-section (flexible)	0.752.5 mm²
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  Setting  Switching time on change of direction is preset  Scope of delivery  Bus connection included  Yes	Conductor cross-section (rigid)	0.752.5 mm²
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	Type of contacts	6NO
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		
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		with QuickConnect plug-in terminals
Settings Supported configuration modes easy, system Setting Switching time on change of direction is preset  Scope of delivery  Bus connection included Yes		
Supported configuration modes easy, system  Setting Switching time on change of direction is preset  Scope of delivery  Bus connection included Yes	Type of connection	quick connect
Setting Switching time on change of direction is preset  Scope of delivery  Bus connection included Yes	Settings	
Scope of delivery  Bus connection included Yes	Supported configuration modes	easy, system
Bus connection included Yes	Setting	Switching time on change of direction is preset
Equipment	Bus connection included	Yes
	Equipment	

Number of outputs	6
Modular expandability	No
Use	
Differentiation characteristic 3 - Sales	with plug-in terminals
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-545 °C
Storage/transport temperature	-2070 °C
Identification	
Device family	TXA
Main design line	KNX