



TXA661B



## DIMMER 1 CHANNEL 600W NE

### Technical properties

#### Architecture

Fixing mode REG

#### Functions

Multi-phase mode suitable to switch different external conductors

Soft startup bulb-preserving soft startup

#### Configuration

Number of modules 4

#### Controls and indicators

Indicator lamp yes

Operation manual operation also possible without bus, e.g. on building site

Manual selection switches / push-buttons selection switch for manual/bus operation as well as load setting

#### Main electrical features

Frequency 50/60 Hz

Rated current 4 mA

#### Voltage

Auxiliary voltage 230 V AC

Input voltage 230 V AC

Operating voltage over bus 21...32 V DC

System supply voltage 30V DC via bus

#### Electric current

Bus current consumption (data transfer) < 2.3 mA

#### Fuse

Fuse short-circuit and overload proof (electronic fuse),  
overheating protection (display using LEDs)

#### Dimensions

Width of rail mounted device (RMD) 4 modules

#### Power

Dimmable conventional transformers 600 VA

Incandescent bulb power 600 W

Total power loss under IN 320 mW

Power dissipation per coil 180 mW

Power of the variator	600 W
Electronic transformers	600 W
<b>Materials</b>	
Colour	light grey
<b>Fluorescent bulbs control</b>	
Quantity energy-saving lamps	per channel max. 8
Dimmable energy-saving lamps	120 W
Power lighting fluo lamps	120W
<b>LED control</b>	
Quantity of dimmable, 230 V retrofit LED lamps	per channel max. 8
Max number of LED/CFL lamps	10
Dimmable LED lamps	120 W
Power LED	120 W
<b>Incandescent bulbs control</b>	
230 V incandescent lamps and halogen lamps	600 W
<b>Connection</b>	
Type of load	universal
Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Supported configuration modes	system
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Number of outputs	1
Type of dimmer	dimming actuator
Substation input	No
Power boost suitable	No
Modular expandability	No
Dimming principle	phase cut-on or cut-off according to load type, self-learning
low noise	very low noise
<b>Use</b>	
Local operation/hand operation	Yes
<b>Safety</b>	
Protection index IP	IP20
<b>Use conditions</b>	

Subject to technical modifications

Operating temperature

-5...45 °C

Storage/transport temperature

-20...70 °C

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**Identification**

Main design line

KNX