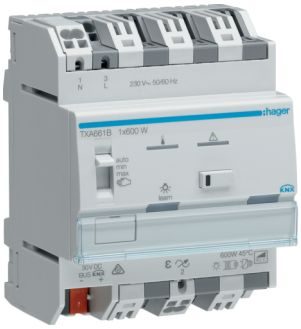

TXA661B

IP20

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

Materials

Colour	light grey

Fluorescent bulbs control

Quantity energy-saving lamps	per channel max. 8
Dimmable energy-saving lamps	120 W
Power lighting fluo lamps	120W

LED control

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

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	600 W

Connection

Type of load	universal
Conductor cross-section (flexible)	0.75...2.5 mm²
Conductor cross-section (rigid)	0.75...2.5 mm²
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

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

Use

Local operation/hand operation	Yes

Safety

Protection index IP	IP20

Use conditions

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

Identification

Main design line	KNX