



TXA663A



DIMMER 3 CHANNELS 300W NE

Technical properties

Architecture

Fixing mode REG

Functions

Soft startup bulb-preserving soft startup

Configuration

Number of modules 6

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) 6 modules

Power

Dimmable conventional transformers per channel 300 VA

Incandescent bulb power 900 W

Total power loss under IN 770 mW

Power dissipation per coil 430 mW

Power of the variator 900 W

Electronic transformers per channel 300 W

Materials

Colour light grey

Fluorescent bulbs control

Quantity energy-saving lamps per channel max. 8

Dimmable energy-saving lamps per channel 60 W

Power lighting fluo lamps 210W

LED control

Quantity of dimmable, 230 V retrofit LED lamps per channel max. 8

Max number of LED/CFL lamps 12

Dimmable LED lamps per channel 60 W

Power LED 210 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps per channel 300 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 3

Type of dimmer dimming actuator

Substation input Yes

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

Identification

Main design line

KNX