



TXA310

Binary input 10 fold, 230V~, modular, KNX

Technical characteristics

Architecture

Bus system EIB

Functions

Bus module detachable No

Multi-phase mode suitable for different external conductors

Easy link functions Switching functions, dimming functions, blind control functions functions, priority functions, scene functions, heating functions and timer functions

ETS additional functions ETS additional functions: value transmitter 1 and 2 bytes, 2-channel mode, level switch function

Configuration

Number of modules 6

Controls and indicators

Command by lighting push buttons 10 mA

Operation manual operation can be activated via selection switch ; Manual operation per channel via button with integrated status LED, thereby lockout of KNX function

Button / push-button with illuminated programming button

Connectivity

Binary inputs with 10 independent binary inputs with separate neutral conductor

Voltage

Input voltage 230 V

Input voltage 230 V AC

Operating voltage over bus 21...32 V DC

Signal voltage 230 V AC

Type of input voltage AC

Electric current

Number of entry circuits 10

Intensity by input 34 mA

Dimensions

Depth of installed product 60 mm

Height of installed product 90 mm

Length 70 mm

Width of installed product 106 mm

Width of rail mounted device (RMD)

6 modules

Length

Max distance to switches 100 mm

Power

Total power loss under IN 0.5 W

Materials

Material plastic

LED control

LED with 10 red status LEDs for display of input states

Installation, mounting

Mounting type din-Rail

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 (rigid) 0.75...2.5 mm²

Connection to push-button / switch

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 system, easy

Equipment

Number of outputs 0

Safety

REACH conform No

RoHS conform Yes

Halogen free No

Use conditions

Operating temperature 0...45 °C

Storage/transport temperature -20...70 °C

Identification

Main design line KNX