



TXA310

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

Technical properties

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

Length

| | |
|--------------------------|--------|
| Max distance to switches | 100 mm |
|--------------------------|--------|

Power

| | |
|---------------------------|-------|
| Total power loss under IN | 0.5 W |
|---------------------------|-------|

Materials

| | |
|----------|---------|
| Material | plastic |
|----------|---------|

LED control

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|-----|---|
| 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 / 2,5mm ² |
| Connection cross-sect. rigid cable | 0,75 / 2.5mm ² |
| Conductor cross-section (flexible) | 0.75...2.5 mm ² |
| Conductor cross-section (rigid) | 0.75...2.5 mm ² |
| 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 |
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