



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

Length

Max distance to switches	100 mm
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Power

Total power loss under IN	0.5 W
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Materials

Material	plastic
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LED control

LED	with 10 red status LEDs for display of input states
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Installation, mounting

Mounting type	din-Rail
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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

Settings

Supported configuration modes	system, easy
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Equipment

Number of outputs	0
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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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