TXA306

Binary input 6 fold, universal, 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	5 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 6 independent binary inputs with separate neutral conductor

Voltage

Input voltage	230 V
Input voltage	24...230 V AC/DC
Operating voltage over bus	21...32 V DC
Signal voltage	24 V AC/DC...230 V AC
Type of input voltage	AC/DC

Electric current

Number of entry circuits	6
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	0.2 W

Materials

Material	plastic

LED control

LED	with 6 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	Potential free, switch, push button, automation system
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