



TXA306

Binary input 6 fold, universal, 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 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

Length

Max distance to switches	100 mm
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Power

Total power loss under IN	0.2 W
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Materials

Material	plastic
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LED control

LED	with 6 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
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Connection cross-sect. rigid cable	0,75 / 2.5mm ²
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Conductor cross-section (flexible)	0.75...2.5 mm ²
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Conductor cross-section (rigid)	0.75...2.5 mm ²
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Connection to	Potential free, switch, push button, automation system
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Bus coupling unit	with integral bus coupling unit
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Type of connection	with QuickConnect plug-in terminals
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Bus connection	bus connection via connecting terminal
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Type of connection	quick connect
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Settings

Supported configuration modes	system, easy
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Equipment

Number of outputs	0
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Safety

REACH conform	No
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RoHS conform	Yes
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Halogen free	No
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Use conditions

Operating temperature	0...45 °C
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Storage/transport temperature	-20...70 °C
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Identification

Main design line	KNX
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