



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
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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 <sup>2</sup>
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Connection cross-sect. rigid cable	0,75 / 2.5mm <sup>2</sup>
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Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
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Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
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Connection to	push-button / switch
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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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**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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