



TXA310

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

**Technical properties**

**Architecture**

Bus system	EIB
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**Functions**

Bus module detachable	No
Multi-phase mode	suitable for different external conductors
Easy link functions	Switching functions, dimming functions, blind control 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
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**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
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**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

Width of rail mounted device (RMD)	6 modules
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### 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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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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