



TX501



Valve actuator KNX + 2 reserve inputs

Technical properties

Functions

Function	with valve protection function ; Functions summer operation and forced mode
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Configuration

Pre-assembled	pre-assembled, with cable
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Controls and indicators

Button / push-button	with programming button and red programming LED
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Connectivity

Binary inputs	with 2 independent binary inputs
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Main electrical features

Nominal voltage	30 V
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Voltage

Operating voltage over bus	21...32 V DC
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Electric current

Bus consumption	10 mA
Bus current consumption (data transfer)	10 mA
Number of entry circuits	2

Dimensions

Depth of installed product	65 mm
Height of installed product	84 mm
Width of installed product	50 mm

Tripping

Run time	20 s/mm
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Materials

Colour	white
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Mecanic features

Maximum controller stroke	6 mm
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LED control

LED	with 5 LEDs for display of valve stroke
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Connection

Type of connection to the bus	TG008 connector
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Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Cable	
Pre-assembled cable	≈ 1 m
Settings	
Supported configuration modes	system, easy
Set force	>120 N
Equipment	
Detection of valve limit stops	Automatic
Control	for continuous PI control
Safety	
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	0...50 °C
Storage/transport temperature	-20...60 °C
Identification	
Main design line	KNX