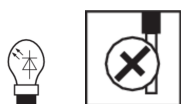




TYB673B



KNX LED Controller 3 Channels constant current

Technical properties

Architecture

Bus system	KNX
Fixing mode	flush-mounting

Functions

Number of function channels	3
Bus module detachable	No

Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
Button / push-button	with programming button and red programming LED

Main electrical features

Rated current	12 mA
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Voltage

Input voltage	< 24 V DC
Operating voltage over bus	21...32 V DC

Electric current

Bus current consumption (data transfer)	max. 12 mA
Maximum through current	2 A

Fuse

Fuse	overheating protection (display using LEDs)
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Dimensions

Width of rail mounted device (RMD)	0 modules
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Incandescent bulbs control

Max. power with incandescent lamps	155 W
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Connection

Conductor cross-section (flexible)	0.75...1.5 mm ²
Conductor cross-section (rigid)	0.75...1.5 mm ²
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal

Cable

Load cable length	max. 10 m
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Settings

Supported configuration modes	system
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Scope of delivery

Bus connection included	Yes
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Equipment

Number of outputs	1
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Number of inputs	1
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Substation input	No
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Modular expandability	No
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Interface 1-10 V	No
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Use

Differentiation characteristic 3 - Sales	with screw terminals
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-5...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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Instructions

Special note text	Set direct current supply before connecting supply voltage for the first time with help of DIP-switch ; Caution! Connected loads depend on external LED power supply. Observe manufacturer's data.
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