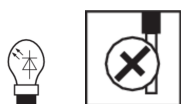




TYB673A



## KNX LED Controller 3 Channels constant voltage

### 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	12...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
Output current per channel	max. 2.2 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 <sup>2</sup>
Conductor cross-section (rigid)	0.75...1.5 mm <sup>2</sup>
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals

Bus connection

bus connection via connecting terminal

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**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

Number of inputs 1

Substation input No

Modular expandability No

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

Storage/transport temperature -20...70 °C

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**Identification**

Main design line KNX

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**Instructions**

Special note text

The power supply selected must be compatible with the load connected to the device. ; Caution!  
Connected loads depend on external LED power supply. Observe manufacturer's data.