



TYB673A



KNX LED Controller 3 Channels constant voltage

Technical characteristics

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 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
Settings	
Supported configuration modes	system
Scope of delivery	
Bus connection included	Yes
Equipment	
Number of outputs	1
Number of inputs	1
Substation input	No
Modular expandability	No
Interface 1-10 V	No
Use	
Differentiation characteristic 3 - Sales	with screw terminals
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C
Identification	
Main design line	KNX
Instructions	
Special note text	<p>The power supply selected must be compatible with the load connected to the device. ; Caution!</p> <p>Connected loads depend on external LED power supply. Observe manufacturer's data.</p>