



75341011



IP20

Switch actuator 1gang pro flush-mounted 10 A with screw-in lift terminals, KNX, light grey

Technical features

Architecture

Bus system	KNX
Fixing mode	flush-mounting
Technical version	1gang

Functions

- for 1 phase operation
- for switching e.g. 1 load

Controls and indicators

Indicator lamp	yes
- with manual operation on/off	
- with illuminated programming button/button for manual operation	

Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no

Main electrical features

Rated operational voltage Ue	230 V
Frequency	50/60 Hz
Rated current	10 A

Voltage

Max. switching capacity at	230 V AC
Operating voltage over bus	21...32 V DC
System supply voltage	30V DC via bus

Electric current

Bus current consumption (data transfer)	≈ 7 mA
Bus current consumption (idle)	5 mA
Maximum through current	10 A
Rated current	10 A
Switching current at $\cos \varphi = 0.8$	max. 10 A
Withstand current in AC1 for the contact path or zone 1	10 A

Power

Max. power with electronic transfo.	600 W
Total power loss under IN	0,6 W
Output power	600 W
Max. switching power	600 W
Conventional transformers	600 VA
Electronic transformers	600 W

Materials

Colour	light grey
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Dimensions

Height of installed product	44 mm
Dimensions (LLxwxhh)	44x43x22 mm
Height	44 mm

Lighting control

Fluorescent lamps with electronical ballast (EB)	6 x 58 W
- uncompensated	600 W

Fluorescent bulbs control

Quantity energy-saving lamps	max. 5
Energy-saving lamps	5 x 15 W
Power lighting fluo lamps	5 x 15 W
Max. power fluo. duo lamp comp. series	6 x 58 W

LED control

Quantity LED lamps	max. 5
230V LED lamps	5 x 15 W
Power LED	75 W
LED	with red programming LED, with status LED

Incandescent bulbs control

Max. power with incandescent lamps	600 W
230 V incandescent lamps	600 W
230 V halogen lamps	600 W
230 V incandescent lamps and halogen lamps	600 W

Connection

Connection cross-sect. flexible conductor	0,5 / 2,5mm ²
Connection cross-sect. rigid cable	0,5 / 2,5mm ²
Conductor cross-section (flexible)	0,5...2,5 mm ²
Conductor cross-section (rigid)	0,5...2,5 mm ²
Number of contacts	1
Type of contacts	2NO
Type of connection	with screw
- with integral bus coupling unit - with screw terminals - bus connection via pre-assembled cable with bus connection terminal	

Settings

Supported configuration modes	system
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Scope of delivery

Bus connection included	yes
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Accessories included

- installation in flush-mounted or splash-protected junction box

Equipment

Modular expandability	no
With slide for manual switch	yes
- with potential-free NO contact as well as NC contact parameterisable	

Use

Differentiation characteristic 3 - Sales	with screw-in lift 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

Identification

Device family	TYB
Main design line	KNX