



SVN462

Impulse 2NO PB + red light 12/48V

Product Datasheet

Main electrical features

Rated operational voltage Ue	12 / 48 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	250 V
Rated impulse withstand voltage	4000 V
Switching voltage	230 V

Electric current

Rated current	16 A
Momentary-contact current	16 A
Prospective short circuit withstand with MCB 16A B curve	1000A [Prot:16AcurveB]
Prospective short circuit withstand with fuse 16A gG	1000A [Prot:16AgG]
Thermal rated current outside of housings	16 A

Power

Total power loss under IN	0,8 W
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Endurance

Electric endurance in number of cycles	15000
Number of mechanical operations	15000

Materials

Colour	red
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Dimensions

Depth of installed product	66 mm
Height of installed product	83 mm
Width of installed product	17,5 mm

Lighting control

Type of lamp	LED
Lamp voltage	48 V

Installation, mounting

Tightening torque	1,7Nm
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Connection

Connection cross-sect. flexible conductor	0,75 / 6mm ²
Connection cross-sect. rigid cable	0,75 / 10mm ²
Lamp socket type	Sans
Type of connection	with screw

Equipment

Quantity of NO contacts	2
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Standards

European directive WEEE	concerned
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-20...50 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Altitude	2000 m
Storage/transport temperature	-40...80 °C