



## SDG01.3440

- Head positioned to the front
- Metal enclosure
- 50 mm x 152 mm x 43 mm
- Long life

## Data

### Ordering data

eCl@ss number, Version 9.0	27-27-26-02
eCl@ss number, Version 11.0	27-27-26-02

### Approval - Standards

Certificates	cULus
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### General data

Standards	EN 60947-5-1 EN ISO 14119 BG-GS-ET-15
Enclosure material	Aluminium
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Gross weight	400 g

## General data - Features

Number of safety contacts	3
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## Safety appraisal

Standards	EN ISO 13849-1
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Mission Time	20 Year(s)
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## Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	2,000,000 Operations
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B10d Normally open contact (NO)	1,000,000 Operations
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## Mechanical data

Mechanical life, minimum	1,000,000 Operations
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positive break travel	14 mm 15.5 mm
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Positive break force, minimum	5 N
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Note (Positive break force)	per NC
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## Mechanical data - Connection technique

Terminal Connector	Screw connection
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Cable section, minimum	0.5 mm <sup>2</sup>
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Cable section, maximum	2.5 mm <sup>2</sup>
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Note (Cable section)	All indications about the cable section are including the conductor ferrules.
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## Mechanical data - Dimensions

Length of sensor	43 mm
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Width of sensor	50 mm
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Height of sensor	152 mm
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### Ambient conditions

Degree of protection	IP67 to EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C

### Ambient conditions - Insulation value

Rated insulation voltage $U_i$	400 V
Rated impulse withstand voltage $U_{imp}$	2.5 kV

### Electrical data

Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	8 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	5 A
Switching element	Opener (NC)
Switching principle	Creep circuit element

### Scope of delivery

Included in delivery	Actuators must be ordered separately.
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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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