

SDG01.3440

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

Data

Ordering data

Product type description	SDG01.3440
Article number (order number)	101174274
EAN (European Article Number)	4030661605265
eCl@ss number, version 12.0	27-27-26-02
eCl@ss number, version 11.0	27-27-26-02
eCl@ss number, version 9.0	27-27-26-02
ETIM number, version 7.0	EC002592
ETIM number, version 6.0	EC002592

Approvals - Standards

Certificates	cULus
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General data

Standards	BG-GS-ET-15 EN ISO 14119 EN IEC 60947-5-1
Housing material	Aluminium
Housing coating material	painted

Gross weight	400 g
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General data - Features

Number of safety contacts	3
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Safety classification

Standards	EN ISO 13849-1
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Mission time	20 Year(s)
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Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	2,000,000 Operations
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B _{10D} 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

Termination	Screw terminals M20 x 1.5
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Cable section, minimum	0.5 mm ²
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Cable section, maximum	2.5 mm ²
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Note (Cable section)	All indications 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

Ambient conditions

Degree of protection IP67
Ambient temperature -25 ... +70 °C

Ambient conditions - Insulation values

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 Slow action
Material of the contacts, electrical Silver

Scope of delivery

Scope of delivery Actuator must be ordered separately.

Ordering code

Product type description:
SDG(1)/(2)

(1)

-
- 01** Head positioned to the front
02 Head positioned to the left

03	Head positioned to the right
04	Head positioned to the rear
(2)	
1103	2 NC contact / 1 NO contact slow action switching contact
3330	3 NC contacts slow action switching contact
3440	3 NC contacts gradually slow action switching contact
1044	1 NC contact / 2 NO contacts slow action switching contact

Pictures

Product picture (catalogue individual photo)



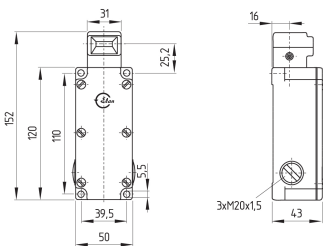
ID: ksdg-f01

| 1.2 MB | .jpg | 333.375 x 757.767 mm - 945 x 2148 px - 72 dpi

| 88.6 kB | .png | 74.083 x 168.275 mm - 210 x 477 px - 72 dpi

| 31.5 kB | .jpg | 54.328 x 123.472 mm - 154 x 350 px - 72 dpi

Dimensional drawing basic component



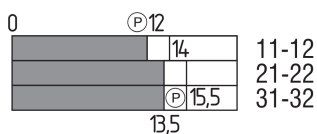
ID: kshg-g03

| 31.9 kB | .cdr |

| 4.1 kB | .png | 74.083 x 55.033 mm - 210 x 156 px - 72 dpi

| 113.7 kB | .jpg | 352.778 x 262.114 mm - 1000 x 743 px - 72 dpi

Switch travel diagram



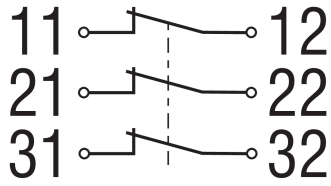
ID: kshg-s06

| 20.8 kB | .cdr |

| 2.2 kB | .png | 74.083 x 28.575 mm - 210 x 81 px - 72 dpi

| 59.9 kB | .jpg | 352.778 x 136.172 mm - 1000 x 386 px - 72 dpi

Diagram



ID: kshg-k04

| 17.7 kB | .cdr |

| 82.3 kB | .jpg | 352.778 x 191.558 mm - 1000 x 543 px - 72 dpi

| 3.3 kB | .png | 74.083 x 40.217 mm - 210 x 114 px - 72 dpi

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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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