

SDG01.3330

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

Data

Ordering data

Product type description	SDG01.3330
Article number (order number)	101016697
EAN (European Article Number)	4030661611570
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 425 g

General data - Features

Number of safety contacts 3

Safety classification

Standards EN ISO 13849-1

Mission time 20 Year(s)

Safety classification - Safety outputs

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

B_{10D} Normally open contact (NO) 1,000,000 Operations

Mechanical data

Mechanical life, minimum 1,000,000 Operations

Positive break travel 14 mm

Positive break force, minimum 5 N

Note (Positive break force) per NC

Mechanical data - Connection technique

Termination Screw terminals M20 x 1.5

Cable section, minimum 0.5 mm²

Cable section, maximum 2.5 mm²

Note (Cable section) All indications including the conductor ferrules.

Mechanical data - Dimensions

Length of sensor 43 mm

Width of sensor 50 mm

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)



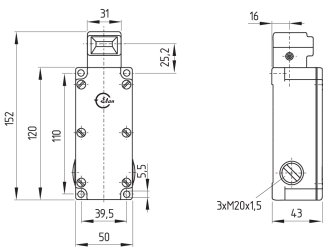
ID: ksdg-f01

| 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



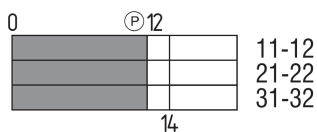
ID: kshg-g03

| 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



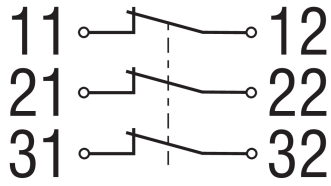
ID: kshg-s05

| 20.3 kB | .cdr |

| 1.8 kB | .png | 74.083 x 28.222 mm - 210 x 80 px - 72 dpi

| 50.9 kB | .jpg | 352.778 x 134.761 mm - 1000 x 382 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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