



NO IMAGE  
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## T4V3H 335-11Z-1583-2/1763-2

- Metal enclosure
- Wide range of alternative actuators
- Good resistance to oil and petroleum spirit
- 40,5 mm x 76 mm x 38 mm
- Actuator heads can be repositioned by 4 x 90°
- Design to EN 50041

## Data

### Ordering data

Product type description	T4V3H 335-11Z-1583-2/1763-2
Article number (order number)	151106102
eCl@ss number, version 12.0	27-27-26-01
eCl@ss number, version 11.0	27-27-26-01
eCl@ss number, version 9.0	27-27-26-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

### General data

Housing construction form	Norm construction design
Actuator type to EN 50041	A
Housing coating material	painted
Lever material	Metal film
Gross weight	335 g

### Safety classification

Standards	BG-GS-ET-15 EN ISO 13849-1 EN IEC 60947-5-1
Mission time	20 Year(s)

### Mechanical data

Actuating element	Roller lever
Roller material	Plastic
Mechanical life, minimum	30,000,000 Operations
Actuating speed, maximum	2.5 m/s
Note (Actuating speed)	Actuating speed with actuating angle 30° to switch axis
Actuating torque, minimum	0.3 Nm

### Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	0.75 mm <sup>2</sup>
Cable section, maximum	2.5 mm <sup>2</sup>

### Mechanical data - Dimensions

Length of sensor	60.6 mm
Width of sensor	40.5 mm
Height of sensor	134 mm

### Ambient conditions

Ambient temperature	-30 ... +80 °C
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### Electrical data

Thermal test current	10 A
Required rated short-circuit current	1,000 A
Utilisation category AC-15	230 VAC

Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	4 A
Maximum switching frequency	5,000 /h
Material of the contacts, electrical	Silver

## Ordering code

Product type description:

(1)(2) 3(3)-(4)Z(5)-(6)-(7)-(8)-(9)

(1)

<b>Z</b>	Snap action
<b>T</b>	Slow action (not for AF/S)

(2)

<b>S</b>	Plunger S
<b>R</b>	Roller plunger R
<b>H</b>	Roller lever H
<b>10H</b>	Rod lever 10H
<b>7H</b>	Roller lever 7H
<b>1K</b>	Offset roller lever 1K
<b>3K</b>	Angle roller lever 3K
<b>RMS</b>	Brass roller
<b>4V.</b>	Basic device for roller lever (without actuator)

(3)

<b>3</b>	slim design
<b>55</b>	large design

(4)

<b>11</b>	1 NO contacts/1 NC contact
<b>02</b>	2 NC contact
<b>20</b>	2 NO contacts (not suitable for safety applications)

<b>01/01</b>	1 NC contact left / 1 NC contact right
<b>12</b>	1 NO contact/2 NC contacts
<b>03</b>	3 NC contact
(5)	
<b>H</b>	Slow action with staggered contacts
<b>UE</b>	Slow action with overlapping contacts
<b>2272</b>	2272 Special roller bolt with collar
<b>1183</b>	with aluminium rod
<b>1699-1</b>	Exterior stainless steel bolts and clamp
(6)	
<b>G24</b>	with LED
(7)	
<b>without</b>	Cable entry M20
<b>M20</b>	Cable entry M20
<b>NPT</b>	Cable entry NPT 1/2"
<b>ST</b>	M12 connector with A-coding (Caution! According to EN 60204-1, the versions with connector must only be used in PELV circuits.)
<b>ST-2310</b>	M12 connector with B-coding (Caution! According to EN 60204-1, the versions with connector must only be used in PELV circuits.)
(8)	
<b>2138</b>	Roller lever 7H for position switches with safety function
(9)	
<b>1637</b>	Gold-plated contacts

## Pictures

**Product picture (catalogue individual photo)**



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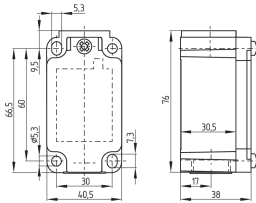
ID: no-pic01

| 98.4 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 px - 72 dpi

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

| 26.4 kB | .jpg | 123.472 x 123.472 mm - 350 x 350 px - 72 dpi

## Dimensional drawing basic component



ID: 1-335g01

| 96.7 kB | .cdr |

| 4.5 kB | .png | 74.083 x 51.506 mm - 210 x 146 px - 72 dpi

| 105.8 kB | .jpg | 352.778 x 245.886 mm - 1000 x 697 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.

Generated on: 04/06/2024, 12:19