



Z4V7H 335-02Z-RMS-2138

- 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	Z4V7H 335-02Z-RMS-2138
Article number (order number)	137000285
EAN (European Article Number)	8905236100123
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

Approvals - Standards

Certificates	cULus
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General data

Housing construction form	Norm construction design
Housing material	Light alloy die-casting
Housing coating material	painted
Lever material	Metal film

General data - Features

Safety functions	Yes
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Safety classification

Standards	EN IEC 60947-5-1
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Mission time	20 Year(s)
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Safety classification - Safety outputs

B10D Normally-closed contact (NC)	20,000,000 Operations
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Mechanical data

Actuating element	Roller lever
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Roller material	Brass
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Mechanical lifetime, minimum	30,000,000 Operations
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Actuating speed, maximum	2.5 m/s
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Note (Actuating speed)	Actuating speed with actuating angle 30° to switch axis
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Actuating torque, minimum	0.3 Nm
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Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
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Cable section, minimum	0.75 mm ²
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Cable section, maximum	2.5 mm ²
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Note	All indications including the conductor ferrules.
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Mechanical data - Dimensions

Length of sensor	57.3 mm
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Width of sensor	40.5 mm
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Height of sensor	173.5 mm
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Ambient conditions

IP Degree of protection	IP67
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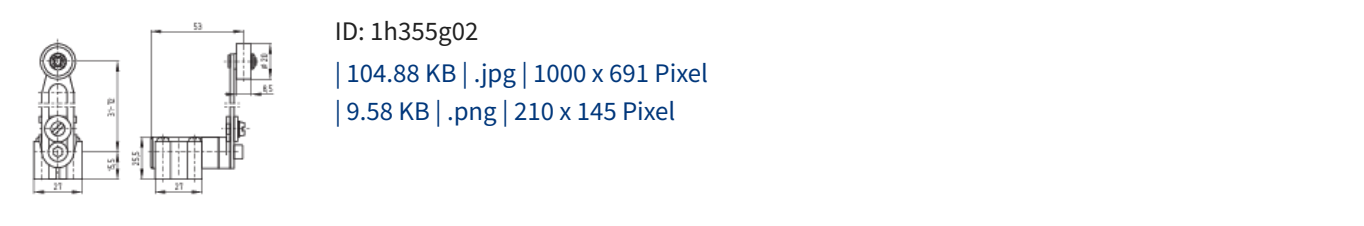
IP65

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

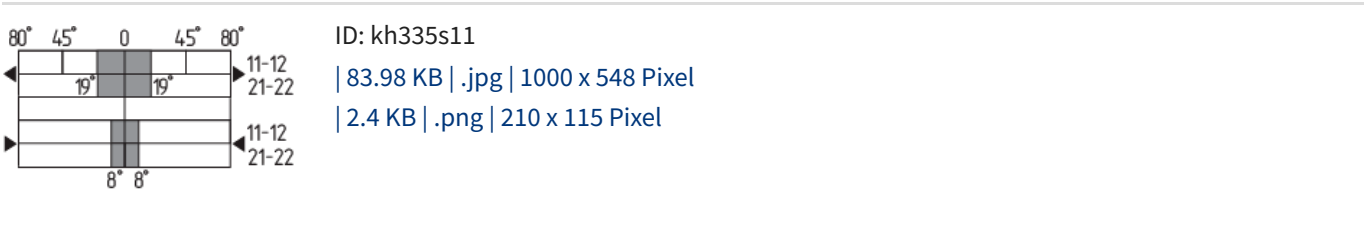
Thermal test current	10 A
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Dimensional drawing actuator



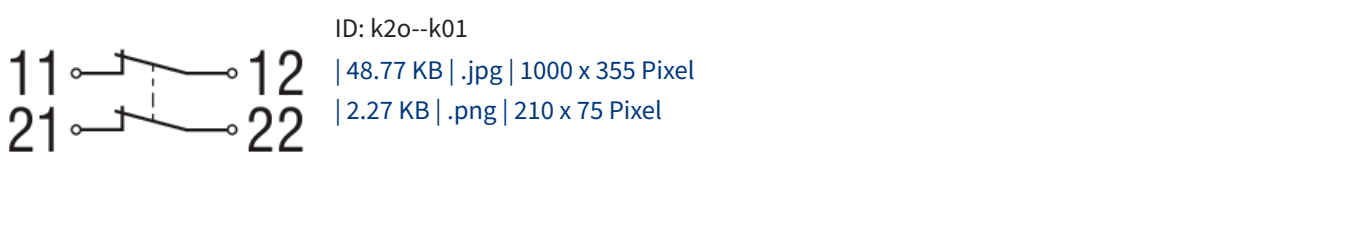
| 104.88 KB | .jpg | 1000 x 691 Pixel
| 9.58 KB | .png | 210 x 145 Pixel

Switch travel diagram



| 83.98 KB | .jpg | 1000 x 548 Pixel
| 2.4 KB | .png | 210 x 115 Pixel

Diagram



| 48.77 KB | .jpg | 1000 x 355 Pixel
| 2.27 KB | .png | 210 x 75 Pixel

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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