



Z4V10H 335-02Z-1183

- 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
- only for positioning tasks

Data

Ordering data

Product type description	Z4V10H 335-02Z-1183
Article number (order number)	137000516
eCl@ss number, version 12.0	27-27-06-01
eCl@ss number, version 11.0	27-27-06-01
eCl@ss number, version 9.0	27-27-06-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

Approvals - Standards

Certificates	cULus
--------------	-------

General data

Housing construction form	Norm construction design
Housing material	Light alloy die-casting
Housing coating material	painted
Lever material	Metal film
Material of the rod	aluminium

General data - Features

Number of safety contacts	2
---------------------------	---

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	Rod lever
Mechanical lifetime, minimum	30,000,000 Operations
Actuating speed, maximum	2.5 m/s
Note (Actuating speed)	Actuating speed with actuating angle 30° to switch axis
Note Bounce duration	Bounce duration in accordance with actuating speed
Actuating torque, minimum	0.3 Nm

Mechanical data - Connection technique

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

Mechanical data - Dimensions

Length x Width x Height	Height of sensor: 111.5 mm (without rod)
Length of sensor	38 mm
Width of sensor	40.5 mm

Ambient conditions

IP Degree of protection	IP67
	IP65
Ambient temperature	-30 ... +80 °C

Ambient conditions - Insulation values

Rated insulation voltage Ui	500 V
-----------------------------	-------

Ambient conditions - Insulation values

Rated impulse withstand voltage Uimp	6 kV
--------------------------------------	------

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
Switching element	2 NC contact
Switching principle	Snap action
Maximum switching frequency	5,000 /h
Switchover time, maximum	2 ms
Material of the contacts, electrical	Silver

Note

Note (General)	(1183) Aluminium rod 200mm x 6mm
----------------	----------------------------------

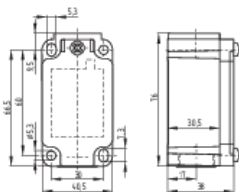
Pictures

Product picture (catalogue individual photo)



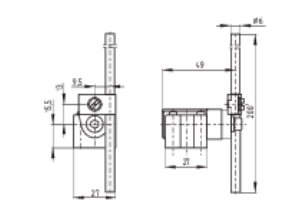
ID: k335hf03
[| 1,022.62 KB | .jpg | 1000 x 3187 Pixel](#)
[| 18.38 KB | .jpg | 110 x 350 Pixel](#)
[| 128.81 KB | .png | 210 x 669 Pixel](#)

Dimensional drawing basic component



ID: 1-335g01
[| 105.79 KB | .jpg | 1000 x 697 Pixel](#)
[| 4.51 KB | .png | 210 x 146 Pixel](#)

Dimensional drawing actuator

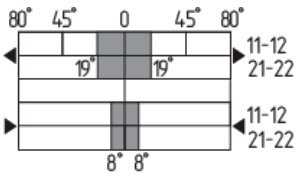


ID: 1h336g03

| 84.2 KB | .jpg | 1000 x 703 Pixel

| 3.76 KB | .png | 210 x 148 Pixel

Switch travel diagram

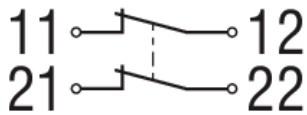


ID: kh335s11

| 83.98 KB | .jpg | 1000 x 548 Pixel

| 2.4 KB | .png | 210 x 115 Pixel

Diagram



ID: k2o--k01

| 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.

Generated on: 14/08/2026, 11:09 am