



MV9H 330-11Y-M20-1366

- Metal enclosure
- Long life
- 40 mm x 76 mm x 40 mm (basic component)
- Suitable for low actuating speeds
- 1 Cable entry M 20 x 1.5
- free of silicon
- proved in power station applications
- Actuator head can be repositioned in steps 4 x 90°
- Continuous adjustment of lever position 360°
- Lever can be transposed by 180°
- Steel rod

Data

Ordering data

Product type description	MV9H 330-11Y-M20-1366
Article number (order number)	131168903
EAN (European Article Number)	8905236107221
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	CCC
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General data

Standards	EN IEC 60947-5-1
Working principle	mechanical
Housing material	Light-alloy diecast, paint finish
Housing coating material	painted
Material of the rod	Steel
Gross weight	390 g

Mechanical data

Actuating element	Rod lever
Roller material	Brass
Actuating speed, minimum	1 mm/min
Actuating torque	0.5 Nm

Mechanical data - Connection technique

Wire cross-section	13 AWG
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Mechanical data - Dimensions

Length of sensor	40 mm
Width of sensor	40 mm
Height of sensor	376 mm
Diameter of the Rod	4 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature	-30 ... +160 °C
Resistance to shock	50 g / 6 ms

Ambient conditions - Insulation values

Rated insulation voltage U _i	250 VAC
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Rated impulse withstand voltage U _{imp}	4 kV
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Electrical data

Thermal test current	6 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	2.5 A
Switching element	1 NO contact, 1 NC contacts
Switching principle	Snap action
Bounce duration, maximum	1.5 ms
Material of the contacts, electrical	Silver

Ordering code

Product type description:
M(1) 330-11Y-(2)-(3)

(1)	
S	Plunger S
2S	Telescopic plunger 2S
R	Roller plunger R
K	Offset roller lever K
3K	Angle roller lever 3K
3S	Side plunger 3S
3R	Side roller plunger 3R
AF	Spring rod lever AF
4D	Fork roller level 4D
8H	Roller lever 8H
7H	Roller lever 7H
10H	Rod lever 10H
H	Roller lever H
4H	Spring rod lever on shaft 4H
2H	Leaf spring lever 2H
3H	Roller lever 3H

9H	Rod lever 9H
6H	Leaf spring lever 6H
(2)	
without	without LED switching conditions display
G24	with LED switching conditions display
(3)	
AuNi	Gold-nickel alloy contacts
1164	Splined shaft and lever available with 10° toothing
1366	For temperatures up to +160°C

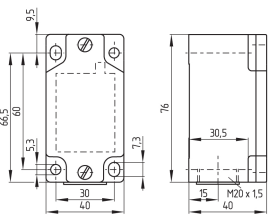
Pictures

Product picture (catalogue individual photo)



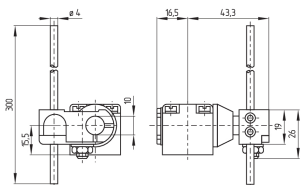
ID: km330f18
 | 1.0 MB | .jpg | 352.778 x 1307.394 mm - 1000 x 3706 px - 72 dpi
 | 173.7 kB | .png | 74.083 x 274.461 mm - 210 x 778 px - 72 dpi
 | 14.5 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi
 | 12.9 MB | .png | 166.55700000000002 x 617.345 mm - 2000 x 7413 px - 305 dpi
 | 19.2 kB | .jpg | 33.161 x 123.47200000000001 mm - 94 x 350 px - 72 dpi

Dimensional drawing basic component



ID: 1m330g01
 | 24.6 kB | .cdr |
 | 4.0 kB | .png | 74.083 x 51.858000000000004 mm - 210 x 147 px - 72 dpi
 | 107.3 kB | .jpg | 352.778 x 247.29700000000003 mm - 1000 x 701 px - 72 dpi

Dimensional drawing actuator

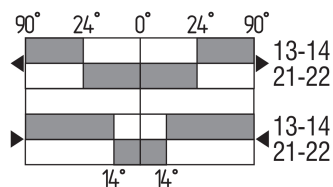


ID: 1m330b18

| 8.4 kB | .png | 74.083 x 52.211000000000006 mm - 210 x 148 px - 72 dpi

| 97.8 kB | .jpg | 352.778 x 248.003000000000001 mm - 1000 x 703 px - 72 dpi

Switch travel diagram



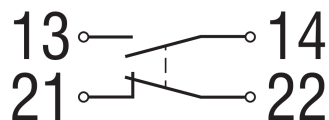
ID: km330s02

| 71.3 kB | .ai | 297 x 210.002 mm - 841 x 595 px - 72 dpi

| 1.4 kB | .png | 74.083 x 52.564 mm - 210 x 149 px - 72 dpi

| 87.5 kB | .jpg | 352.778 x 210.256 mm - 1000 x 596 px - 72 dpi

Diagram



ID: k1o1sk01

| 52.2 kB | .jpg | 352.778 x 143.581000000000002 mm - 1000 x 407 px - 72 dpi

| 2.6 kB | .png | 74.083 x 29.986 mm - 210 x 85 px - 72 dpi

Operating principle



ID: 235hz03

| 15.5 kB | .cdr |

| 140.4 kB | .jpg | 352.778 x 733.072 mm - 1000 x 2078 px - 72 dpi

| 2.5 kB | .png | 74.083 x 153.811 mm - 210 x 436 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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