



MV4H 330-11Y-1366

- temperature resistant version (up to 160°C)
- 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°

Data

Ordering data

Note (Delivery capacity)	Not available!
Product type description	MV4H 330-11Y-1366
Article number (order number)	101057649
EAN (European Article Number)	4030661028057
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
CCC

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	Metal film
Gross weight	462 g

General data - Features

Number of normally closed (NC)	1
Number of normally open (NO)	1

Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	20,000,000 Operations
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Mechanical data

Actuating element	Spring rod lever on shaft
Roller material	Brass
Contact opening	2 x 0.5 mm
Actuating speed, minimum	1 mm/min
Actuating torque	0.5 Nm
Repeat accuracy of switching points	0.02 mm

Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	1.5 mm ²
Cable section, maximum	2.5 mm ²
Note	All indications including the conductor ferrules.
Wire cross-section	13 AWG

Mechanical data - Dimensions

Length of sensor	40 mm
Width of sensor	40 mm
Height of sensor	304.5 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	500 V
Rated impulse withstand voltage U_{imp}	4 kV

Electrical data

Thermal test current	6 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	2.5 A
Switching element	NO contact, NC contact
Note (Switching element)	galvanically separated contact bridges
Bounce duration, maximum	1.5 ms
Switchover time, maximum	10 ms
Material of the contacts, electrical	Silver

Pictures

Product picture (catalogue individual photo)



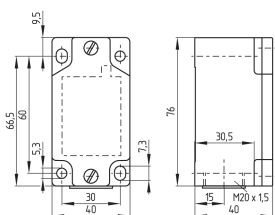
ID: km330f17

| 366.4 kB | .jpg | 123.119 x 466.019 mm - 349 x 1321 px - 72 dpi

| 157.7 kB | .png | 74.083 x 280.106 mm - 210 x 794 px - 72 dpi

| 23.6 kB | .jpg | 32.456 x 123.472 mm - 92 x 350 px - 72 dpi

Dimensional drawing basic component



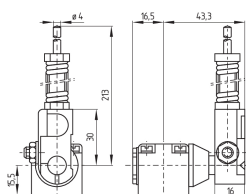
ID: 1m330g01

| 24.6 kB | .cdr |

| 4.0 kB | .png | 74.083 x 51.858 mm - 210 x 147 px - 72 dpi

| 107.3 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701 px - 72 dpi

Dimensional drawing actuator

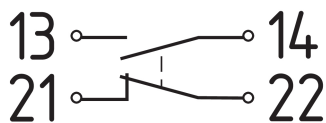


ID: 1m330b17

| 10.2 kB | .png | 74.083 x 52.211 mm - 210 x 148 px - 72 dpi

| 108.8 kB | .jpg | 352.778 x 248.003 mm - 1000 x 703 px - 72 dpi

Diagram

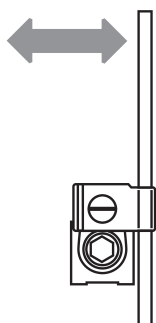


ID: 1t015k04

| 53.3 kB | .jpg | 352.778 x 170.392 mm - 1000 x 483 px - 72 dpi

| 2.6 kB | .png | 74.083 x 35.631 mm - 210 x 101 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.

Generated on: 07/08/2024, 03:12