



MV3H 330-11Y-RMS-1164

- interlocked shaft and Swivel lever
- with brass roller
- 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

EAN (European Article Number) 4030661027975

Approval - Standards

Certificates cULus
CCC
EAC

General data

Standards EN 60947-5-1

Active principle mechanical

Slide form Castor

Enclosure material Light-alloy diecast, paint finish

Enclosure coating material	painted
Material of the contacts, electrical	Silver
Roller material	Plastic
Gross weight	380 g

General data - Features

Number of openers	1
Number of shutters	1

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	20,000,000 Operations
-----------------------------------	-----------------------

Mechanical data

Actuating element	Roller lever
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

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	1.5 mm ²
Cable section, maximum	2.5 mm ²
Note (Cable section)	All indications about the cable section are 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	175 mm
Width of Castor	9 mm
Diameter of Castor	37 mm

Ambient conditions

Degree of protection	IP65 to EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C
Resistance to shock	50 g / 6 ms

Ambient conditions - Insulation value

Rated impulse withstand voltage U_{imp}	4 kV
---	------

Electrical data

Thermal test current	6 A
Utilisation category AC-15	2.5 A
Switching element	NO contact, NC contact
Note (Switching element)	galvanically separated contact bridges

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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: 11/9/2021, 10:57 AM