



MV8H 015-11Y

- 2 Contacts
- Metal enclosure
- 3 Cable entry M 20 x 1.5
- Lever can be transposed by 180°
- 67 mm x 75 mm x 43 mm (basic component)
- Continuous adjustment of lever position 360°
- Actuator head can be repositioned in steps 4 x 90°

Data

Ordering data

Product type description	MV8H 015-11Y
Article number (order number)	101058472
EAN (European Article Number)	4030661032627
eCl@ss number, Version 9.0	27-27-06-01
eCl@ss number, Version 11.0	27-27-06-01
ETIM number, version 6.0	EC000030
ETIM number, version 7.0	EC000030

Approval - Standards

Certificates	CCC
	EAC
	CNCA

General data

Product name	015 roller lever 8H
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	341 g
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General data - Features

Number of openers	1
Number of shutters	1
Number of switching stages	2

Mechanical data

Actuating element	Roller lever
Mechanical life, minimum	10,000,000 Operations
Actuating angle, from left of switch axis	30 °
Actuating angle, from right of switch axis	30 °
Contact opening	2 x 1.2 mm
Actuating speed, minimum	1 mm/min
Actuating speed, maximum	3 m/s
Note (Actuating speed)	Actuating speed with vertical actuating angle to switch axis
Actuating torque	0.2 Nm

Mechanical data - Connection technique

Terminal Connector	Screw connection
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	43 mm
Width of sensor	67 mm
Height of sensor	126 mm
Width of Castor	8.5 mm
Diameter of Castor	20 mm

Ambient conditions

Degree of protection	IP 65 to IEC/EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Electrical data

Thermal test current	10 A
Utilisation category AC-15	400 VAC
Utilisation category AC-15	2.5 A
Switching element	NO contact, NC contact

Note (Switching element)	galvanically separated contact bridges
Switching principle	Snap switch element
Bounce duration, maximum	2.5 ms
Switchover time, maximum	40 ms

Ordering code

Product type description:

(1)(2) 015-(3)Y-(4)

(1)

T Slow action (not for AF/S)

M Snap action

(2)

S Plunger S

2S Telescopic plunger 2S

K Offset roller lever K

2K Tilt lever 2K

3K Angle roller lever 3K

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

(3)

11 1 NO contacts/1 NC contact

02 2 NC contact

20 2 NO contacts

(4)

UE Slow action with overlapping contacts

H Slow action with staggered contacts

C Magnetic blow-out

Pictures

Product picture (catalogue individual photo)

ID: kt15hf02

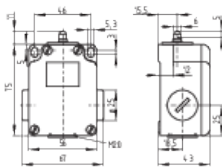
| 83,6 kB | .png | 74.083 x 121.003 mm - 210 x 343

Pixel - 72 dpi

| 768,0 kB | .jpg | 239.183 x 390.878 mm - 678 x 1108

Pixel - 72 dpi

Dimensional drawing basic component



ID: 1t015g02

| 8,3 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel
- 72 dpi

| 158,3 kB | .jpg | 352.778 x 259.997 mm - 1000 x 737
Pixel - 72 dpi

| 32,1 kB | .cdr |

Switch travel diagram



ID: kt015s16

| 74,2 kB | .jpg | 352.778 x 244.475 mm - 1000 x 693
Pixel - 72 dpi

| 1,3 kB | .png | 74.083 x 52.564 mm - 210 x 149 Pixel
- 72 dpi

Diagram



ID: k1o1sk07

| 37,9 kB | .jpg | 352.778 x 146.403 mm - 1000 x 415
Pixel - 72 dpi

| 17,3 kB | .cdr |

Operating principle



ID: 235hz05

| 15,2 kB | .cdr |

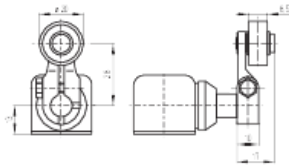
| 180,5 kB | .jpg | 352.778 x 749.3 mm - 1000 x 2124

Pixel - 72 dpi

| 3,4 kB | .png | 74.083 x 157.339 mm - 210 x 446

Pixel - 72 dpi

Dimensional drawing actuator



ID: 1t15vb02

| 89,6 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701

Pixel - 72 dpi

| 4,2 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel

- 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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