SCHMERSAL
THE DNA OF SAFETY



TV9H 015-11Y

- **Steel rod**
- **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	
	TV9H 015-11Y
	101058069
EAN (European Article Number)	4030661030791
eCl@ss number, Version 9.0	27-27-06-01
Approval - Standards	
	CCC EAC
General data	
Product name	015 rod lever 9H
	EN 60947-5-1
Active principle	mechanical
Enclosure material	Light-alloy diecast, paint finish
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Material of the rod	Steel
Gross weight	410 g
General data - Features	
Number of openers	1
Number of shutters	1

Mechanical data	
Actuating element	Rod lever
Mechanical life, minimum	5,000,000 Operations
Actuating angle, from left of switch axis	30 °
Actuating angle, from right of switch axis	30 °
Contact opening	2 x 2.5 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
	2.5 mm²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Wire cross-section	13 AWG
Mechanical data - Dimensions	
Height of sensor	356 mm
Length of sensor	43 mm
Width of sensor	67 mm
Diameter of the Rod	6 mm
Ambient conditions	
Protection class	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	4 A
Switching element	NO contact, NC contact
Switching principle	Creep circuit element
Ordering code	

Product type description:

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

(1)

T Slow action (not available 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

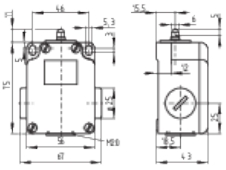
Photo/Product/Catalogue



ID: kt15hf08

| 102,2 kB | .png | 74.083 x 199.672 mm - 210 x 566 Pixel - 72 dpi
| 435,5 kB | .jpg | 168.981 x 456.142 mm - 479 x 1293 Pixel - 72 dpi

Dimension/Product/Basic



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 |

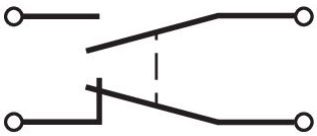
Diagramm/Product/Travel



ID: kt015s15

| 1,0 kB | .png | 74.083 x 52.564 mm - 210 x 149 Pixel - 72 dpi
| 52,2 kB | .jpg | 352.778 x 159.456 mm - 1000 x 452 Pixel - 72 dpi

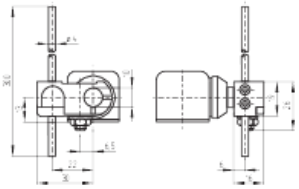
Graphic/Product/Contact



ID: k1o1sk07

| 37,9 kB | .jpg | 352.778 x 146.403 mm - 1000 x 415 Pixel - 72 dpi
| 17,3 kB | .cdr |

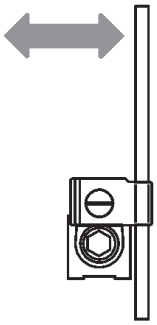
Dimension/Product/Actuator



ID: 1t15vb09

| 4,4 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel - 72 dpi
| 98,6 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701 Pixel - 72 dpi

Illistration/Product/Function



ID: 235hz03

| 140,4 kB | .jpg | 352.778 x 733.072 mm - 1000 x 2078 Pixel - 72 dpi
| 2,5 kB | .png | 74.083 x 153.811 mm - 210 x 436 Pixel - 72 dpi
| 15,5 kB | .cdr |

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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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