

TK 015-11Y

- **2 Contacts**
- **Metal enclosure**
- **3 Cable entry M 20 x 1.5**
- **67 mm x 75 mm x 43 mm (basic component)**
- **Actuator heads can be repositioned by 4 x 90°**

Data

Ordering data	
	TK 015-11Y
	101152189
EAN (European Article Number)	4030661165035
eCl@ss number, Version 9.0	27-27-06-01
Approval - Standards	
	CCC EAC
General data	
Product name	015 offset roller lever K
	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	260 g
General data - Features	
Number of openers	1
Number of shutters	1

Mechanical data	
Actuating element	Offset roller lever
Mechanical life, minimum	5,000,000 Operations
Actuating angle, from left of switch axis	45 °
Actuating angle, from right of switch axis	30 °
Actuating force	10 N
Contact opening	2 x 2.5 mm
Actuating speed, minimum	1 mm/min
Actuating speed, maximum	0.5 m/s
Note (Actuating speed)	Actuating speed with vertical actuating angle to switch axis
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	113 mm
Length of sensor	43 mm
Width of sensor	67 mm
Width of Castor	8.5 mm
Diameter of Castor	20 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
Notes	

Note (General)	Actuation from the right should be avoided, since this reduces the mechanical life of the position switch.

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

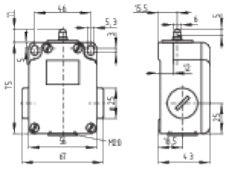
Photo/Product/Catalogue



ID: kt15kf01

| 621,2 kB | .jpg | 198.614 x 328.436 mm - 563 x 931 Pixel - 72 dpi
| 105,5 kB | .png | 74.083 x 122.414 mm - 210 x 347 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 |

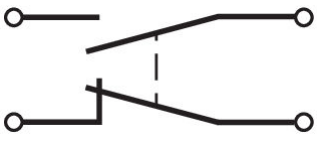
Diagramm/Product/Travel



ID: kt015s06

| 935,0 b | .png | 74.083 x 52.564 mm - 210 x 149 Pixel - 72 dpi
| 32,6 kB | .jpg | 352.778 x 164.747 mm - 1000 x 467 Pixel - 72 dpi

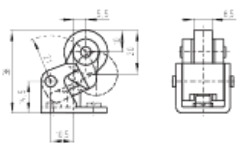
Graphic/Product/Contact



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: 1t15kb01

| 4,2 kB | .png | 74.083 x 52.211 mm - 210 x 148 Pixel - 72 dpi
| 88,2 kB | .jpg | 352.778 x 248.003 mm - 1000 x 703 Pixel - 72 dpi

Illistration/Product/Function



ID: 235rz03



| 131,9 kB | .jpg | 352.778 x 773.642 mm - 1000 x 2193 Pixel - 72 dpi
| 15,5 kB | .cdr |
| 2,7 kB | .png | 74.083 x 162.278 mm - 210 x 460 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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