

Mechanical data

Actuating element	Angle roller lever
Mechanical life, minimum	5,000,000 Operations
Actuating angle, from below	45 °
Actuating force	12 N
Contact opening	2 x 1.2 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 1.5 mm ² 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

Height of sensor	116 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	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

Notes

Note (General)

Actuation from above 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

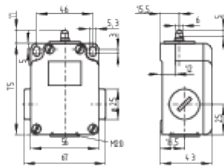
Photo/Product/Catalogue



ID: kt15kf03

| 791,8 kB | .jpg | 255.058 x 394.053 mm - 723 x 1117 Pixel - 72 dpi
| 72,7 kB | .png | 74.083 x 114.3 mm - 210 x 324 Pixel - 72 dpi

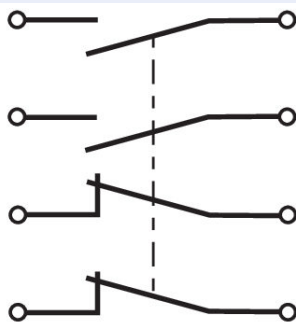
Dimension/Product/Basic



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 |

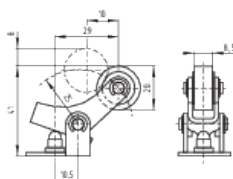
Graphic/Product/Contact



ID: k2o2sk04

| 19,1 kB | .cdr |
| 81,1 kB | .jpg | 352.778 x 379.236 mm - 1000 x 1075 Pixel - 72 dpi

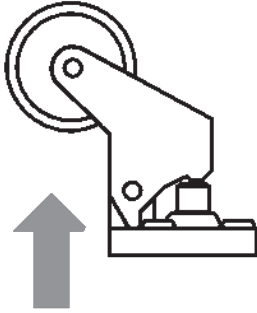
Dimension/Product/Actuator



ID: 1t15kb03

| 9,5 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel - 72 dpi
| 94,8 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701 Pixel - 72 dpi

Illistration/Product/Function



ID: 235kz03

| 2,5 kB | .png | 73.731 x 88.9 mm - 209 x 252 Pixel - 72 dpi

| 15,5 kB | .cdr |

| 125,4 kB | .jpg | 352.778 x 424.744 mm - 1000 x 1204 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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