



TV3H 015-02Y

- 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

	TV3H 015-02Y
	101059264
EAN (European Article Number)	4030661035185
eCl@ss number, Version 9.0	27-27-06-01

Approval - Standards

CCC
EAC

General data

Product name	015 roller lever 3H 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	395 g

General data - Features

Number of openers	2
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Mechanical data

Actuating element	Roller 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 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	171 mm
Length of sensor	43 mm
Width of sensor	67 mm
Width of Castor	8 mm
Diameter of Castor	36 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	Opener (NC)
Note (Switching element)	with double break
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

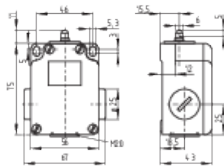
Photo/Product/Catalogue



ID: kt15hf03

| 142,5 kB | .png | 74.083 x 166.158 mm - 210 x 471
Pixel - 72 dpi
| 462,5 kB | .jpg | 147.814 x 331.964 mm - 419 x 941
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 |

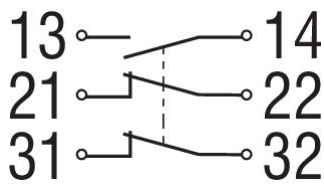
Diagramm/Product/Travel



ID: kt015s23

| 942,0 b | .png | 74.083 x 52.564 mm - 210 x 149
Pixel - 72 dpi
| 42,1 kB | .jpg | 352.778 x 118.181 mm - 1000 x 335
Pixel - 72 dpi

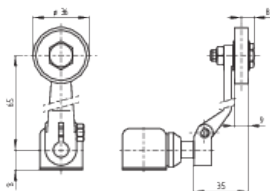
Graphic/Product/Contact



ID: k2o1sk02

| 18,4 kB | .cdr |
| 82,3 kB | .jpg | 352.778 x 193.322 mm - 1000 x 548
Pixel - 72 dpi

Dimension/Product/Actuator



ID: 1t15vb04

| 9,3 kB | .png | 74.083 x 52.211 mm - 210 x 148 Pixel
- 72 dpi
| 93,3 kB | .jpg | 352.778 x 248.003 mm - 1000 x 703
Pixel - 72 dpi

Illustration/Product/Function



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

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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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