

Archive



TK 470-33Y

- 4 cable entries M 20 x 1.5
- Actuator heads can be repositioned by 4 x 90°

Data

Ordering data

Note (Delivery capacity)	Not available!
Product type description	TK 470-33Y
Article number (order number)	101059062
EAN (European Article Number)	4030661418117

Certifications

Certificates	EAC DNV GL
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General data

Product name	470 offset roller lever K
Slide form	Castor
Roller material	Plastic
Gross weight	2710.000 g

General data - Features

Number of openers	3
Number of shutters	3

Mechanical data

Actuating element	Offset roller lever
Mechanical life, minimum	10,000,000 Operations
Actuating angle, from left of switch axis	45 °

Actuating angle, from right of switch axis	30 °
Contact opening	max. 2 x 6 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
Cable section, minimum	1.5 mm ²
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

Height of sensor	268 mm
Length of sensor	64 mm
Width of sensor	130 mm
Width of Castor	6.5 mm
Diameter of Castor	25 mm

Electrical data

Utilisation category AC-15	400 VAC
Utilisation category AC-15	4 A
Switching element	NO contact, NC contact
Note (Switching element)	with double break
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.
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Pictures

Product picture (catalogue individual photo)



ID: bt441f05

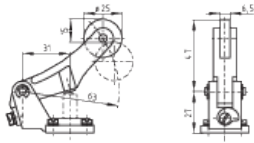
| 27,4 kB | .png | 74.083 x 66.322 mm - 210 x 188

Pixel - 72 dpi

| 183,8 kB | .jpg | 212.725 x 190.5 mm - 603 x 540

Pixel - 72 dpi

Dimensional drawing actuator



ID: 1t422b04

| 94,0 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701
Pixel - 72 dpi

| 9,6 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel
- 72 dpi

Operating principle



ID: 235rz03

| 131,9 kB | .jpg | 352.778 x 773.642 mm - 1000 x
2193 Pixel - 72 dpi

| 2,7 kB | .png | 74.083 x 162.278 mm - 210 x 460
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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