

TD 470-33Y

- 6 Contacts
- Metal enclosure
- 4 cable entries M 20 x 1.5
- Lever can be transposed by 180°
- 130 mm x 194 mm x 64 mm (basic component)
- Continuous adjustment of lever position 360°
- Actuator head can be repositioned in steps 4 x 90°
- In temperature-resistant version, the roller can be mounted in two different positions on the shaft

Data

Ordering data	
	TD 470-33Y
	101059640
EAN (European Article Number)	4030661418124
eCl@ss number, Version 9.0	27-27-06-01
Approval - Standards	
	DNV.GL EAC
General data	
Product name	470 roller lever D
	EN 60947-5-1
Active principle	mechanical
Slide form	Castor
Enclosure material	Grey cast iron, galvanised
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Roller material	Plastic
Gross weight	3,130 g

General data - Features	
Number of openers	3
Number of shutters	3
Mechanical data	
Actuating element	Roller lever
Mechanical life, minimum	10,000,000 Operations
Actuating angle, from left of switch axis	30 °
Actuating angle, from right of switch axis	30 °
Contact opening	max. 2 x 6 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
Mechanical data - Connection technique	
Terminal Connector	Screw connection
	1.5 mm²
	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	332 mm
Length of sensor	64 mm
Width of sensor	130 mm
Width of Castor	9 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	16 A
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

Pictures

Photo/Product/Catalogue



ID: bt441f09

| 63,1 kB | .png | 74.083 x 129.822 mm - 210 x 368 Pixel - 72 dpi
| 159,1 kB | .jpg | 147.108 x 257.881 mm - 417 x 731 Pixel - 72 dpi

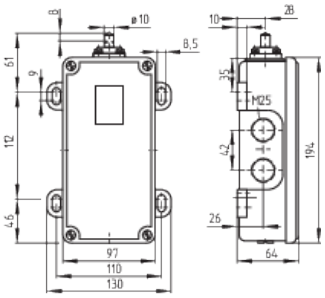
Photo/Product/Catalogue



ID: kt-47f01

| 61,2 kB | .png | 74.083 x 111.125 mm - 210 x 315 Pixel - 72 dpi
| 829,7 kB | .jpg | 352.778 x 529.167 mm - 1000 x 1500 Pixel - 72 dpi

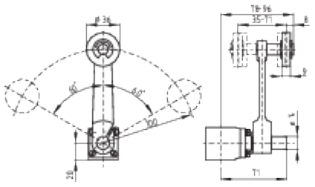
Dimension/Product/Basic



ID: 1t470g01

| 168,6 kB | .jpg | 352.778 x 322.792 mm - 1000 x 915 Pixel - 72 dpi
| 12,9 kB | .png | 74.083 x 67.733 mm - 210 x 192 Pixel - 72 dpi
| 36,5 kB | .cdr |

Dimension/Product/Actuator

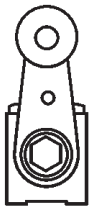


ID: 1t422b08

| 121,4 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691 Pixel - 72 dpi
| 10,2 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel - 72 dpi

Illistration/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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