

T2C 470-33Y



- 6 Contacts
- Metal enclosure
- Case-hardened lever
- With latching end position
- 4 cable entries M 20 x 1.5
- 130 mm x 194 mm x 64 mm (basic component)
- Actuator heads can be repositioned by 4 x 90°
- Change in actuating direction by repositioning actuator head

Data

Ordering data

	T2C 470-33Y
	101059736
EAN (European Article Number)	4030661037271
eCl@ss number, Version 9.0	27-27-06-01

Approval - Standards

EAC

General data

Product name	470 fork lever 2C
	EN 60947-5-1
Active principle	mechanical
Enclosure material	Grey cast iron, galvanised
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Gross weight	2,865 g

General data - Features

Number of openers	3
Number of shutters	3

Mechanical data

Actuating element	Fork lever
Mechanical life, minimum	10,000,000 Operations
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 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	289 mm
Length of sensor	64 mm
Width of sensor	130 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

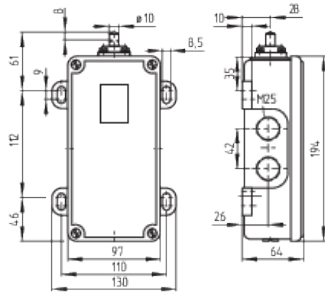
Photo/Product/Catalogue



ID: kt-47f03

| 64,9 kB | .png | 74.083 x 130.175 mm - 210 x 369
Pixel - 72 dpi
| 898,0 kB | .jpg | 352.778 x 619.831 mm - 1000 x
1757 Pixel - 72 dpi

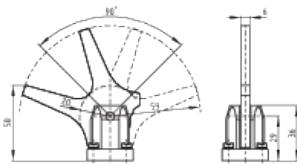
Dimension/Product/Basic



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 |

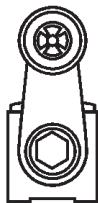
Dimension/Product/Actuator



ID: 1t422b06

| 107,8 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701
Pixel - 72 dpi
| 9,7 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel
- 72 dpi

Illustration/Product/Function



ID: 235hz01

| 229,3 kB | .jpg | 352.778 x 749.3 mm - 1000 x 2124
Pixel - 72 dpi
| 4,0 kB | .png | 74.083 x 157.339 mm - 210 x 446
Pixel - 72 dpi
| 15,6 kB | .cdr |

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

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.

Generated on 162021-01-31T16:02:16+01:000401Europe/BerlinSun, 31 Jan 2021 16:02:16

+010016pmSunday.31pm31Europe/BerlinCET0201Europe/BerlinJanuary2021Sun, 31 Jan 2021 16:02:16

+010001pm31