

T2C422-01Y



- 1 Contact
- Metal enclosure
- Case-hardened lever
- Protection class IP65
- With latching end position
- 2 cable entries M 20 x 1.5
- 106 mm x 71 mm x 63 mm (basic component)
- Actuator heads can be repositioned by 4 x 90°
- Change in actuating direction by repositioning actuator head

Data

Ordering data

Product type description	T2C 422-01Y
Article number (order number)	101059651
EAN (European Article Number)	4030661037035
eCI@ss number, Version 9.0	27-27-06-01

Certifications

Certificates	CCC
	EAC
	DNV GL

General data

Product name	422 fork lever 2C
Standards	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	1004.000 g

General data - Features

Number of openers	1
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Mechanical data

Actuating element	Fork lever
Mechanical life, minimum	10,000,000 Operations
Contact opening	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	166 mm
Length of sensor	63 mm
Width of sensor	106 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	Opener (NC)
Note (Switching element)	with double break
Switching principle	Creep circuit element

Ordering code

Product type description:

T(1) 422-(2)Y-(3)

(1)

- S** Plunger S
- 2S** Telescopic plunger 2S
- R** Roller plunger R
- K** Offset roller lever K
- J** Offset roller lever J
- 2C** Fork lever 2C
- L** Roller lever L
- D** Roller lever D

(2)

- 01** 1 NC contact
- 10** 1 NO contact

(3)

- T** temperature-resistant and tropical version with ceramic insulation for -40 °C ... +200 °C
- 1276-2** Gold-plated contacts

Pictures

Product picture (catalogue individual photo)



ID: kt422f07

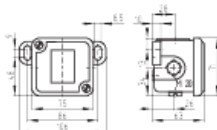
| 54,7 kB | .png | 74.083 x 109.714 mm - 210 x 311

Pixel - 72 dpi

| 616,2 kB | .jpg | 254.706 x 377.825 mm - 722 x 1071

Pixel - 72 dpi

Dimensional drawing basic component



ID: 1t422g01

| 3,6 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel
- 72 dpi

| 29,4 kB | .cdr |

| 82,3 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701

Pixel - 72 dpi

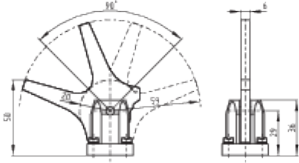
Switch travel diagram

ID: kt422s06



| 850,0 b | .png | 74.083 x 52.564 mm - 210 x 149
Pixel - 72 dpi

Dimensional drawing actuator



ID: 1t422b06

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

Operating principle



ID: 235hz01

| 15,6 kB | .cdr |
| 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

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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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