

T2C 461-13Y



- Metal enclosure
- Case-hardened lever
- With latching end position
- 2 cable entries M 20 x 1.5
- 118 mm x 155 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 461-13Y

101059730

eCl@ss number, Version 9.0

27-27-06-01

General data

Product name	461 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	2,200 g

General data - Features

Number of openers	3
Number of shutters	1

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	2,000,000 Operations
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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	250 mm
Length of sensor	64 mm
Width of sensor	118 mm

Ambient conditions

Protection class	IP 65 to IEC/EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Ambient conditions - Insulation value

Rated impulse withstand voltage	6 kV
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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: bt441f07

| 132,2 kB | .jpg | 211.314 x 211.314 mm - 599 x 599

Pixel - 72 dpi

| 21,7 kB | .png | 74.083 x 74.083 mm - 210 x 210

Pixel - 72 dpi

Photo/Product/Catalogue



ID: kt461f01

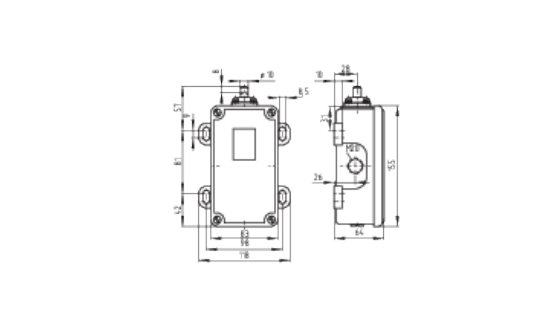
| 76,0 kB | .png | 73.731 x 122.061 mm - 209 x 346

Pixel - 72 dpi

| 1,1 MB | .jpg | 352.778 x 582.436 mm - 1000 x 1651

Pixel - 72 dpi

Dimension/Product/Basic



ID: 1t461g01

| 110,5 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691

Pixel - 72 dpi

| 9,2 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel
- 72 dpi

| 35,2 kB | .cdr |

Diagramm/Product/Travel	Diagramm	Product	Travel
Diagramm	Diagramm		
Product		Product	
Travel			Travel

ID: kt441s05

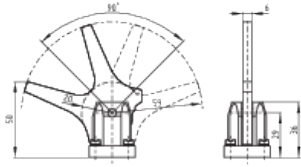
| 926,0 b | .png | 74.083 x 52.564 mm - 210 x 149

Pixel - 72 dpi

| 36,8 kB | .jpg | 352.778 x 162.278 mm - 1000 x 460

Pixel - 72 dpi

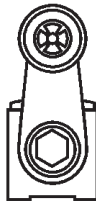
Dimension/Product/Actuator



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 |

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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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