

M2C 461-22Y



- 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

	M2C 461-22Y
	101175981
EAN (European Article Number)	4030661306049
eCl@ss number, Version 9.0	27-27-06-01

Approval - Standards

EAC

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	2,050 g

General data - Features

Number of openers	2
Number of shutters	2

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC) 2,000,000 Operations

Mechanical data

Actuating element	Fork lever
Mechanical life, minimum	5,000,000 Operations
Contact opening	max. 2 x 2.5 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	4 kV
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Electrical data

Thermal test current	16 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Switching element	NO contact / NC contact
Note (Switching element)	with double break
Switching principle	Snap switch element
Bounce duration, maximum	5 ms

Switchover time, maximum 35 ms

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

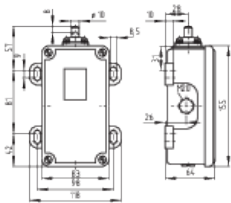


ID: kt461f01

| 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

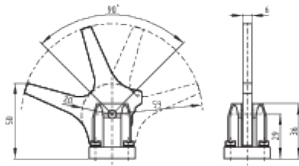


ID: kt441s11

| 54,4 kB | .jpg | 352.778 x 259.292 mm - 1000 x 735
Pixel - 72 dpi

| 1,1 kB | .png | 74.083 x 52.564 mm - 210 x 149 Pixel
- 72 dpi

Dimension/Product/Actuator

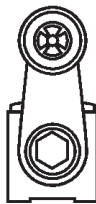


ID: 1t422b06

| 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 |

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.

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