



M2L 035-11Z

- Metal enclosure
- Protection class IP67
- 3 Cable entry M 20 x 1.5
- operating shaft with ball bearings
- 58 mm x 142 mm x 61,5 mm (basic component)
- Actuator head can be repositioned in steps 4 x 90°

Data

Ordering data

	M2L 035-11Z
	101161651
EAN (European Article Number)	4030661196244
eCl@ss number, Version 9.0	27-27-06-01

Approval - Standards

CCC
EAC

General data

Product name	035 offset roller lever 2L 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	Metal film
Gross weight	1,715 g

General data - Features

Number of openers	1
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	Roller lever
Mechanical life, minimum	5,000,000 Operations
Actuating angle, from left of switch axis	30 °
Actuating angle, from right of switch axis	30 °
Contact opening	2 x 1.2 mm
Actuating speed, minimum	1 mm/min
Actuating speed, maximum	1 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

Width of the actuator	36 mm
Length of the actuator	21 mm
Height of the actuator	73 mm
Width of Castor	8 mm
Diameter of Castor	36 mm

Ambient conditions

Protection class	IP 67 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	10 A
Utilisation category AC-15	400 VAC
Utilisation category AC-15	2.5 A
Switching element	NO contact, NC contact

Note (Switching element)	galvanically separated contact bridges
Switching principle	Snap switch element
Bounce duration, maximum	2.5 ms
Switching frequency	3,000 /h
Switchover time, maximum	40 ms

Ordering code

Product type description:

(1)2L 035-(2)Z(3)-(4)

(1)

T Slow action (not available for AF/S)

M Snap action

(2)

11 1 NO contacts/1 NC contact

02 2 NC contact

20 2 NO contacts

(3)

UE Slow action with overlapping contacts

H Slow action with staggered contacts

(4)

C Magnetic blow-out

Pictures

Photo/Product/Catalogue



ID: K-035f01-1

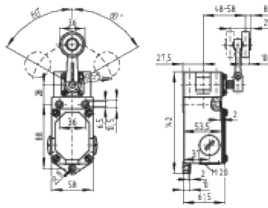
| 86,6 kB | .png | 74.083 x 155.928 mm - 210 x 442

Pixel - 72 dpi

| 1,1 MB | .jpg | 352.778 x 742.95 mm - 1000 x 2106

Pixel - 72 dpi

Dimension/Product/Basic



ID: 1-035g01

| 46,6 kB | .cdr |

| 151,4 kB | .jpg | 352.778 x 245.886 mm - 1000 x 697

Pixel - 72 dpi

| 13,6 kB | .png | 74.083 x 51.506 mm - 210 x 146

Pixel - 72 dpi

Diagramm/Product/Travel

ID: k-035s03



| 1,3 kB | .png | 74.083 x 52.564 mm - 210 x 149 Pixel

- 72 dpi

| 69,0 kB | .jpg | 352.778 x 248.356 mm - 1000 x 704

Pixel - 72 dpi

Illustration/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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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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