



T2L035-02Z

- 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

Product type description	T2L 035-02Z
Article number (order number)	101056296
EAN (European Article Number)	4030661016245
eCl@ss number, Version 9.0	27-27-06-01

Certifications

Certificates	CCC
	EAC

General data

Product name	035 offset roller lever 2L
Standards	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	1745.000 g

General data - Features

Safety functions	Yes
Number of openers	2

Mechanical data

Actuating element	Roller lever
Mechanical life, minimum	10,000,000 Operations
Actuating angle, from left of switch axis	30 °
Actuating angle, from right of switch axis	30 °
Contact opening	2 x 2.5 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
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

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	4 A
Switching element	Opener (NC)
Note (Switching element)	with double break
Switching principle	Creep circuit element

Switching frequency 3,000 /h

Ordering code

Product type description:

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

(1)

T Slow action

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

Product picture (catalogue individual photo)



ID: k-035f01

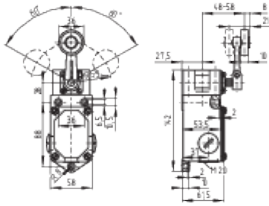
| 86,8 kB | .png | 74.083 x 155.928 mm - 210 x 442

Pixel - 72 dpi

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

Pixel - 72 dpi

Dimensional drawing basic component



ID: 1-035g01

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

Pixel - 72 dpi

| 46,6 kB | .cdr |

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

Pixel - 72 dpi

Switch travel diagram

ID: k-035s05



| 962,0 b | .png | 74.083 x 52.564 mm - 210 x 149

Pixel - 72 dpi

| 41,3 kB | .jpg | 352.778 x 159.456 mm - 1000 x 452

Pixel - 72 dpi

Operating principle



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.

Generated on 17.09.2020 17:23:04