



T2L 035-20Z

- 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

	T2L 035-20Z
	101056298
EAN (European Article Number)	4030661016269
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	1,725 g

General data - Features

Number of shutters	2
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Safety appraisal - Safety outputs

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

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
	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	4 A
Switching element	Normally open contact (NO)

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 (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

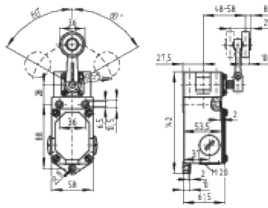
| 1,1 MB | .jpg | 352.778 x 742.95 mm - 1000 x 2106

Pixel - 72 dpi

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

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-035s04



| 945,0 b | .png | 74.083 x 52.564 mm - 210 x 149

Pixel - 72 dpi

| 40,7 kB | .jpg | 352.778 x 117.475 mm - 1000 x 333

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

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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