



TQ 200-01

- light alloy die-casting enclosure
- for suspended mounting

Data

Ordering data

Product type description	TQ 200-01
Article number (order number)	101114531
EAN (European Article Number)	4030661038391
eCl@ss number, version 12.0	27-27-06-01
eCl@ss number, version 11.0	27-27-06-01
eCl@ss number, version 9.0	27-27-06-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

General data

Standards	EN IEC 60947-5-1
Enclosure material	Light alloy die-casting
Gross weight	706 g

General data - Features

Number of normally closed (NC)	1
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Safety classification

Standards	EN ISO 13849-1
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Mission time	20 Year(s)
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Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	2,000,000 Operations
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Note (B _{10D} Normally open contact (NO))	at 10% I _e and ohmic load
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
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Actuating force, minimum	36.8 N
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Actuating force, maximum	44 N
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Actuating speed	60 mm/min
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Mechanical data - Connection technique

Termination	Shielded cable
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Length of cable	3 m
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Wire cross-section	1 mm ²
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Mechanical data - Dimensions

Width	60 mm
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Height	250 mm
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Depth	32 mm
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Ambient conditions

Degree of protection	IP54
Degree of protection of the control element	IP67
Ambient temperature, minimum	-40 °C
Ambient temperature, maximum	+80 °C
Storage and transport temperature, minimum	-40 °C
Storage and transport temperature, maximum	+80 °C
Relative humidity, maximum	93 %
Note (Relative humidity)	non-condensing
Resistance to vibration to EN 60068-2-6	10 - 150 Hz (0.5 mm / 5 g)
Resistance to shock	30 g
Protection class	II

Ambient conditions - Insulation values

Rated insulation voltage U_i	40 V
Rated impulse withstand voltage U_{imp}	2.5 kV
Overtoltage category	III
Degree of pollution to VDE 0100	3

Electrical data

Thermal test current	1 A
Required rated short-circuit current to EN 60947-5-1	1,000 A
Switching element	Opener (NC)
Switching principle	Slow action

Ordering code

Product type description:
TQ 200(1)

(1)

01	1 NC contact
11	1 NO contacts/1 NC contact

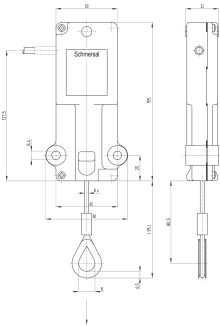
Pictures

Product picture (catalogue individual photo)



ID: ktq20f01
| 370.6 kB | .jpg | 352.778 x 529.519 mm - 1000 x 1501 px - 72 dpi
| 31.3 kB | .png | 74.083 x 111.125 mm - 210 x 315 px - 72 dpi

Dimensional drawing basic component



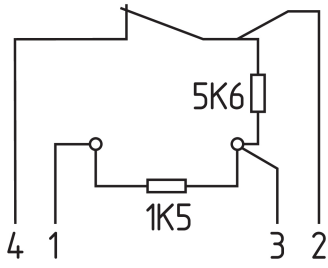
ID: ktq-2g01
| 34.5 kB | .cdr |
| 5.1 kB | .png | 74.083 x 108.656 mm - 210 x 308 px - 72 dpi
| 163.3 kB | .jpg | 352.778 x 517.878 mm - 1000 x 1468 px - 72 dpi

Switch travel diagram



ID: ktq20s01
| 18.5 kB | .cdr |
| 1,004.0 b | .png | 74.083 x 10.936 mm - 210 x 31 px - 72 dpi
| 12.1 kB | .jpg | 352.778 x 52.564 mm - 1000 x 149 px - 72 dpi

Diagram



ID: ktq-2k01

| 18.0 kB | .cdr |

| 64.8 kB | .jpg | 352.778 x 283.281 mm - 1000 x 803 px - 72 dpi

| 2.8 kB | .png | 74.083 x 59.619 mm - 210 x 169 px - 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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