

TQ 200-01

- **for suspended mounting**
- **light alloy die-castingenclosure**

Data

Ordering data	
	TQ 200-01
	101114531
EAN (European Article Number)	4030661038391
eCl@ss number, Version 9.0	27-27-06-07
General data	
	TQ 200
	EN 60947-5-1
Enclosure material	Light alloy die-casting
Gross weight	706 g
General data - Features	
Number of openers	1
Safety appraisal	
	ISO 13849-1
Mission Time	20 Year(s)
Safety appraisal - Safety outputs	
B10d Normally-closed contact (NC)	2,000,000 Operations
Note (B10d Normally open contact (NO))	at 10% I_e and ohmic load
Mechanical data	
Mechanical life, minimum	1,000,000 Operations

Actuating force, minimum	36.8 N
Actuating force, maximum	44 N
Actuating speed	60 mm/min
Mechanical data - Connection technique	
Terminal Connector	Shielded cable
Length of cable	3 m
Wire cross-section	1 mm^2
Mechanical data - Dimensions	
Width	60 mm
Height	250 mm
Depth	32 mm
Ambient conditions	
	IP54
	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 vibrations to EN 60068-2-6	10 - 150 Hz (0.5 mm / 5 g)
	30 g
	II
Ambient conditions - Insulation value	
Rated impulse withstand voltage	2.5 kV
	III
	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	Creep circuit element
Ordering code	

Product type description:

TQ 200(1)

(1)

01 1 NC contact

11 1 NO contacts/1 NC contact

Pictures

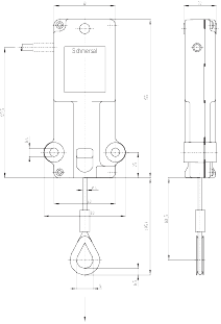
Photo/Product/Catalogue



ID: ktq20f01

| 31,3 kB | .png | 74.083 x 111.125 mm - 210 x 315 Pixel - 72 dpi
| 370,6 kB | .jpg | 352.778 x 529.519 mm - 1000 x 1501 Pixel - 72 dpi

Dimension/Product/Basic



ID: ktq-2g01

| 5,1 kB | .png | 74.083 x 108.656 mm - 210 x 308 Pixel - 72 dpi
| 163,3 kB | .jpg | 352.778 x 517.878 mm - 1000 x 1468 Pixel - 72 dpi
| 34,5 kB | .cdr |

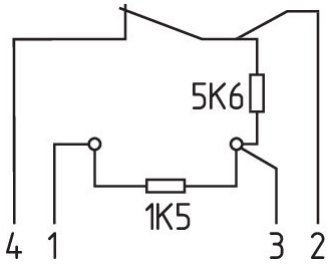
Diagramm/Product/Travel



ID: ktq20s01

| 18,5 kB | .cdr |
| 1.004,0 b | .png | 74.083 x 10.936 mm - 210 x 31 Pixel - 72 dpi
| 12,1 kB | .jpg | 352.778 x 52.564 mm - 1000 x 149 Pixel - 72 dpi

Graphic/Product/Contact



ID: ktq-2k01

| 18,0 kB | .cdr |
| 64,8 kB | .jpg | 352.778 x 283.281 mm - 1000 x 803 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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