



TQ 200-01

- light alloy die-casting enclosure
- for suspended mounting

Data

Ordering data

EAN (European Article Number)	4030661038391
eCl@ss number, Version 9.0	27-27-06-07
eCl@ss number, Version 11.0	27-27-06-07
ETIM number, version 6.0	EC002033

General data

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

General data - Features

Number of openers	1
-------------------	---

Safety appraisal

Standards EN 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 mm²

Mechanical data - Dimensions

Width 60 mm
Height 250 mm
Depth 32 mm

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 vibrations to EN 60068-2-6	10 - 150 Hz (0.5 mm / 5 g)
Resistance to shock	30 g
Protection rating	II

Ambient conditions - Insulation value

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	Creep circuit element

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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: 11/9/2021, 9:12 AM