



M. 441-11Y-966

- 2 cable entries M20
- Metal enclosure
- 2 Contacts
- 106 mm x 99 mm x 63 mm (basic component)
- Suitable for heavy duty

Data

Ordering data

EAN (European Article Number)	4030661031972
eCl@ss number, Version 9.0	27-27-06-90
eCl@ss number, Version 11.0	27-27-06-90

General data

Standards	EN 60947-5-1
Active principle	mechanical
Enclosure material	Grey cast iron, galvanised
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Gross weight	2,049 g

General data - Features

Number of openers	1
Number of shutters	1

Safety appraisal - Safety outputs

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

Mechanical data

Mechanical life, minimum	10,000,000 Operations
Contact opening	2 x 2.5 mm
Actuation direction	each time 60° right-hand side and left-hand side rotation

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	1.5 mm ²
Cable section, maximum	2.5 mm ²

Mechanical data - Dimensions

Length of sensor	63 mm
Width of sensor	106 mm
Height of sensor	99 mm
Diameter of Castor	32 mm
Length of the lever	32 mm
Width of the lever	32 mm
Height of the lever	159 mm

Ambient conditions

Degree of protection	IP65 to EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Ambient conditions - Insulation value

Rated insulation voltage U_i	250 V
Rated impulse withstand voltage U_{imp}	4 kV

Electrical data

Thermal test current	16 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Switching element	NO contact, NC contact
Switching principle	Snap switch element
Switching frequency	3,000 /h

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, 9:27 AM