

Product No: 101138617

SCHMERSAL MICRO SWITCH 101138617

Note: Contact symbols shown for the closed condition of the guard device. | The contact configuration for versions with or without LED is identical.

General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	Low
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-06-01
eCl@ss Number, Version 9.0	27-37-12-12
ETIM 6.0	EC000030
ETIM 7.0	EC002593
Housing Construction Form	Norm construction design
Product Type	Micro Switch
Protection Class of Operating Resource	3
Working Principle	Electromechanical

Technical Attributes

No. of Auxiliary Contacts	4
Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Actuating Speed (mm/min)	60
Minimum Cable Cross Section (mm ²)	0.5
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	16
No. of Safety Contacts	2
Overvoltage Category	3

Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	Normally open contact (NO)
Switching Principle	Snap action
Terminal Type	Cable
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Magnet
Enclosure Coating Material	Painted
Enclosure Material	Brass
Gross Weight (g)	30
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	-30
Mounting Type	2 x M5, Cylinder head screw
Net Weight (g)	40
Storage Temperature (°C)	25 to 85
Wire Cross-Section	13 AWG

Dimensions

Height (mm)	100
Sensor Height (mm)	25
Sensor Length (mm)	30

Protection & Standards

Degree of Protection	IP65
Pollution Degree	3
Standards	EN IEC 60947-5-1 / EN 620

Resources

Product catalogue (Flipbook)	Download from here
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