

Product No: 101058605

SCHMERSAL M2S 461-22YMEDIUM-DUTY POSITION SWITCH 101058605



General Information

Brand	SCHMERSAL
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Technical Attributes

Switchover Time (ms)	35ms (Maximum)
Actuating Angle	20°
Actuating Element	Plunger
Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Bounce Duration (ms)	5
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	16 A gG D-fuse
Minimum Actuating Speed (mm/min)	1
Minimum Cable Cross Section (mm ²)	1.5
Minimum Mechanical Life	5000000 Operations
No. of Normally-closed Contacts	2
No. of Normally-open Contacts	2
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	250
Rated Operational Current AC-15 (A)	4
Rated Operational Voltage AC-15 (V)	230V AC
Switching Element	NO Contact / NC Contact
Switching Principle	Snap Action

Termination	Screw Terminals M20 x 1.5
Thermal Test Current (A)	16
Utilisation Category	AC-15

Physical Attributes

Contact Opening (mm)	2 x 2.5
Enclosure Coating Material	Painted
Housing Material	Grey Cast Iron, Galvanised
Maximum Ambient Temperature (°C)	90
Minimum Ambient Temperature (°C)	-30

Dimensions

Plunger Diameter (mm)	10
Sensor Height (mm)	217
Sensor Length (mm)	64
Sensor Width (mm)	118

Protection & Standards

Degree of Protection	IP65
Standards and Approvals	EN IEC 60947-5-1

Resources

Product catalogue (Flipbook)	Download from here
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