

Product No: 101058758

SCHMERSAL MR 441-IIYMEDIUM-DUTY POSITION SWITCH 101058758



General Information

Brand	SCHMERSAL
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Technical Attributes

Switchover Time (ms)	35ms (Maximum)
Actuating Angle	30° - From Left of Switch Axis, 30° - From Right of Switch Axis
Actuating Element	Roller Plunger
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.5
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	1
No. of Normally-open Contacts	1
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	250
Rated Operational Current AC-15 (A)	4
Rated Operational Voltage AC-15 (V)	250V AC
Switching Element	NO Contact, NC Contact

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

Physical Attributes

Castor Material	Plastic
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

Castor Diameter (mm)	25
Castor Width (mm)	6.5
Sensor Height (mm)	145
Sensor Length (mm)	63
Sensor Width (mm)	106

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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