

Product No: 101055008

SCHMERSAL US 433Y POSITION SWITCH CH 101055008



General Information

Brand	SCHMERSAL
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Technical Attributes

Actuating Angle	20°
Actuating Element	Plunger
Contact Material	Silver
Maximum Actuating Speed (m/s)	1
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	10000000 Operations
No. of Normally-closed Contacts	3
Rated Insulation Voltage (V)	500
Switching Element	Opener (NC)
Switching Principle	Slow Action
Termination	Screw Terminals M20 x 1.5
Thermal Test Current (A)	16

Physical Attributes

Contact Opening (mm)	2 x 1.5
Enclosure Coating Material	Painted

Housing Material	Light Alloy Die-casting
Maximum Ambient Temperature (°C)	60
Minimum Ambient Temperature (°C)	-20

Dimensions

Plunger Diameter (mm)	6
Sensor Height (mm)	116
Sensor Length (mm)	50
Sensor Width (mm)	62

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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