

RoHS
Compliant



MP-SLPSS3F6



MP-SLPSS3F7

Description

When it comes to selecting reliable and durable limit switches for industrial applications, the MP-SLPSS3F6 Plastic Limit Switches stands out as an exceptional choice. Designed with rugged engineering plastic, this switch offers a high mechanical strength and heat sustenance capacity that ensures long-lasting performance in even the most demanding environments.

Whether you're in the manufacturing, automation, or control industries, this snap action limit switch can handle the toughest of applications, providing the precision and durability required for optimal functionality.

Features

- Rigid Construction with plastic body & cover
- Made in engineering plastic with high mechanical strength & heat sustenance capacity .
- Cable entry from side with provision of cable gland PG 13.5/ M 20.
- Oil , water & dust proof .
- Mechanical life - 1 Million & Electrical life - 0.5 Million
- Available in different actuators to suit different application.
- Contacts: Snap Action 1 NO + 1 NC

Specification

Characteristics

Operation speed	: 0.5mm-50cm/sec
Operating frequency	: Mechanical: 120 operations/minute Electrical: 30 operations/minute
Contact resistance	: 25mΩ max. (initial value)
Dielectric strength	: 1000V AC, 50/60 Hz for 1 minute between terminals of the same polarity 1500V AC, 50/60 Hz for 1 minute between current-carrying and non-current-carrying metal parts 1500V AC, 50/60 Hz for 1 minute between each terminal and ground
Vibration	: 10-55Hz, 1.5mm double amplitude
Shock	: Mechanical durable: 1, 000m/Sec ² (about 100G'S), Malfunction: 300m/Sec ² (about 30G'S)
Humidity	: <95% RH
Warranty	: 24 Months*

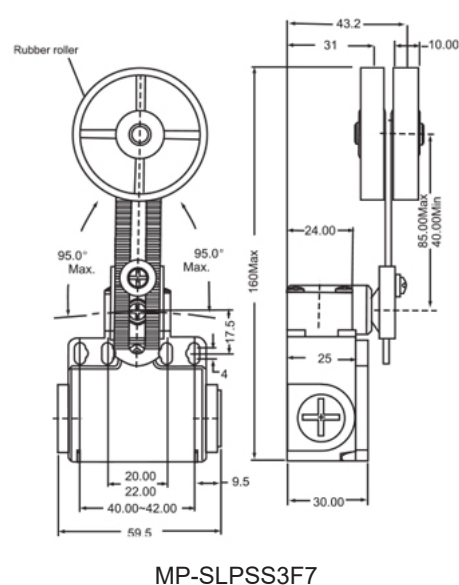
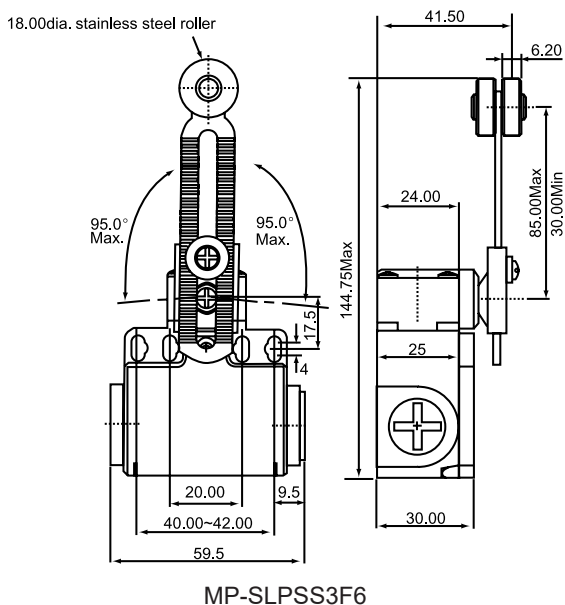
Utilization Category for Limit Switches		
Kind of Current	Category	Typical Application
Alternative Current	AC-15	Control of Electromagnetic Load > 72 VA
Direct Current	DC-13	Control of Electromagnets

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

Contact Rating Designation Based on Utilization Categories

Designation	Utilization Category	Conventional Enclosed Thermal Current	Rated Operational Current (A) at Rated Operational Voltage						VA Ratings	
Resistance Load			120V	240V	380V	480V	500V	600V	Make	Break
AC-15	10	6	3	-	7200	720				
Direct Current			125V	250V		400 V	500 V	600 V	Make	Break
P600	DC-13	5	1.1	0.55		0.31	0.27	0.2	138	138

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Limit Switch, 1NO 1NC, Snap Snap Action, Adjustable Metal Roller Lever, 17.5 × 7mm	MP-SLPSS3F6
Limit Switch, 1NO1NC, Snap Action, Adjustable Offset Rubber Roller Lever, 50 × 8mm	MP-SLPSS3F7

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