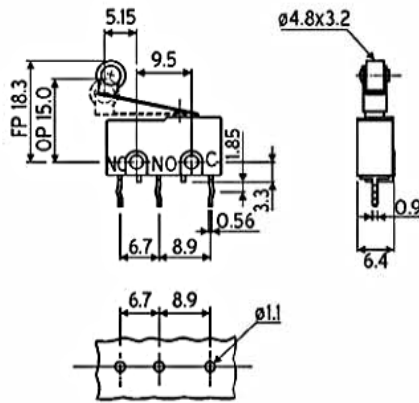


SUBMINIATURE MICRO SWITCHES

MV7N - SERIES

Ordering code	MV7NP()R7
Actuating force	50 gms. (max.)
Release force	2.5 gms. (min.)
Pretravel	4.5 mm. (max.)
Overtravel	1.18 mm.
Movement differential	1.10 mm. (max.)
Salient features	Integral Lever with free running Nylon roller PCB terminals



THICKNESS OF PCB : 1.6 mm.

TECHNICAL DATA

MATERIALS

Body	Glass filled flame retardant thermoplastic
Contacts	Silver alloy/ Solid silver
Terminals	Silver plated copper alloy
Plunger	Thermoplastic
Contact bridge	Heat treated copper alloy
Current rating	2A / 250V AC resistive
Contact resistance	50 milliohms at 0.1A
Insulation resistance	100Mohms min at 500V DC
Dielectric strength	1000V AC rms for one minute
Electrical life	50,000 at 20 cpm at rated load
Mechanical life	500,000 at 60 cpm

ENVIRONMENTAL

Temperature	-25°C to +85°C
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ELECTRICAL RATINGS

Load	Ratings
AC	5 A at 250V 2 A at 250V (for low force models.)
DC (resistive)	0.5 A at 125V or 0.25 A at 250V. 0.25A at 125V and 250V (for low force models.)
DC (inductive)	0.06 A at 110V & 0.03 A at 250V. 0.03 A at 110V and 0.02A at 250V (for low force models.)