



 moujen

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► MJ1 SERIES ENCLOSED LIMIT SWITCHES

◆ FEATURES/功能

- Side mount switches. / 側邊固定式
- Momentary contacts. / 接點敏感
- Level or plunger operation. / 衝壓或連桿式操作
- Regular or sealed operating heads. / 一般或密封式頭
- Completely sealed construction. / 輔助式密封結構
- 1/2" conduit entry, captive cover screws. / 接線頭使用帽式螺絲
- Dustproof, Oil-Tight, Water-Resistant. / 防塵、防油、防水
- Temperature range +15°F to +175°F (-10°C to +80°C). / 適用溫度



◆ CHARACTERISTICS/特性

Operating speed	0.01mm to 1m/sec
Operating frequency	Mechanically: 240 operations/min. Electrically: 20 operations/min.
Contact resistance	15m Ω max. (initial)
Insulation resistance	100M Ω min. (at 500 VDC)
Dielectric strength	1,000 VAC, 50/60 Hz for 1 minute between non-continuous terminals 2,000 VAC, 50/60 Hz for 1 minute between current-carrying part and ground
Vibration	Malfunction durability: 10 to 55Hz 1.5mm double amplitude
Shock	Mechanical durability: Approx. 1,000m/sec ² (approx. 100G's) Malfunction durability: Approx. 300 m/sec ² (approx. 30 G's)
Ambient operating temperature	Operating: -10°C to +80°C
Humidity	General purpose type: 85% RH max Sealed type: 95% RH
Service life	Mechanically: 20,000,000 operations min Electrically: 600,000 operations min.

MJ-1 side mount switches are offered with or without actuator seal boots. Both have a combination insulator seal cemented inside the bottom enclosure. Lead washers are used to seal the mounting holes on side mount switches.

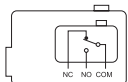
The elastomer boot on sealed actuator versions and cover seal on all switches protect the actuating mechanism and the internal basic switch from contaminations.

All side mount switches are in stalled with M4 screws. Removal of the bottom enclosure exposes the terminals for easy wiring.

◆ RATING/額定

- 15A 125, 250V
- 1/8HP 125V AC, 1/4HP 250V AC
- 1/2A 125V DC, 1/4A 250V DC

◆ CIRCUITRY/電氣回路



◆ ORDER GUIDE

MJ1-6101	MJ1-6102	MJ1-6102R	MJ1-6104	MJ1-6106	MJ1-6107
MJ1-6111	MJ1-6112	MJ1-6112R	MJ1-6114	MJ1-6117	



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	<p>● MJ1-6101</p> <table border="1"> <tr><td>OF MAX</td><td>250g-450g</td></tr> <tr><td>RF MIN</td><td>114g</td></tr> <tr><td>PT MAX</td><td>0.8mm</td></tr> <tr><td>OT MIN</td><td>5.5mm</td></tr> <tr><td>DT MAX</td><td>0.05mm</td></tr> <tr><td>OP</td><td>40.2 ± 0.8</td></tr> </table>	OF MAX	250g-450g	RF MIN	114g	PT MAX	0.8mm	OT MIN	5.5mm	DT MAX	0.05mm	OP	40.2 ± 0.8		<p>● MJ1-6111</p> <table border="1"> <tr><td>OF MAX</td><td>800g</td></tr> <tr><td>RF MIN</td><td>240g</td></tr> <tr><td>PT MAX</td><td>2mm</td></tr> <tr><td>OT MIN</td><td>5mm</td></tr> <tr><td>DT MAX</td><td>0.1mm</td></tr> <tr><td>OP</td><td>50.5 ± 0.8</td></tr> </table>	OF MAX	800g	RF MIN	240g	PT MAX	2mm	OT MIN	5mm	DT MAX	0.1mm	OP	50.5 ± 0.8
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