

## WATERPROOF MICRO SWITCHES SLD7 SERIES(IP67)

### Selection Guide:

SLD71	00	-	C	-	10	-	L	U6
	Actuator Style				Ratings		Cable Exit	Additional Wire/cable Information
	00: Plunger		Blank: Wire leads		5: 5A/250VAC		Blank: Right exit	U6: 6 inches
	12: Panel mount roller plunger		C: With cable		10: 10A/250VAC		L: Left exit	2F: 2 feet
	40: Lever				15: 15A/250VAC			

### Dimensions Unit: mm

**SLD7112**

**Operating Characteristics**

- OFmax 5.0N
- RFmin 1.0N
- PTmax 1.5mm
- OTmin 5.0mm
- MDmax 0.3mm
- OP 49.3±0.3mm

### Specifications

Operating Speed	0.01mm-1m/sec
Rated Current/Rated Voltage	5A/10A/15A, 1/2HP 250VAC
Operating Frequency	Mechanical 600 ops/min; Electrical 60 ops/min
Service Life	Mechanical 10,000,000 (operations) Electrical 500,000 (operations)
Operating Temperature	-40~+85 °C without formation of ice
Dielectric Strength	1000VAC for 1 min between current carrying parts 2000VAC for 1 min between non-current carrying parts
Insulation Resistance	>100M Ω @500V DC
Contact Resistance	<15m Ω (initial value)
Degree of Protection	IP67

**SLD7100**

**Operating Characteristics**

- OFmax 4N
- RFmin 1N
- PTmax 1mm
- OTmin 1mm
- MDmax 0.3mm
- OP 17.3±0.5mm

**SLD7100 -C**

**Operating Characteristics**

- OFmax 4N
- RFmin 1N
- PTmax 1mm
- OTmin 1mm
- MDmax 0.3mm
- OP 17.3±0.5mm

**SLD7140**

**Operating Characteristics**

- OFmax 0.6N
- RFmin 0.2N
- PTmax 3mm
- OTmin 4mm
- MDmax 0.3~1mm
- OP 22.3±1mm

**SLD7140 -C**

**Operating Characteristics**

- OFmax 0.6N
- RFmin 0.2N
- PTmax 3mm
- OTmin 4mm
- MDmax 0.3~1mm
- OP 22.3±1mm

**SLD7140-L**

**Operating Characteristics**

- OFmax 0.6N
- RFmin 0.2N
- PTmax 3mm
- OTmin 4mm
- MDmax 0.3~1mm
- OP 22.3±1mm

**SLD7140 -C -L**

**Operating Characteristics**

- OFmax 0.6N
- RFmin 0.2N
- PTmax 3mm
- OTmin 4mm
- MDmax 0.3~1mm
- OP 22.3±1mm