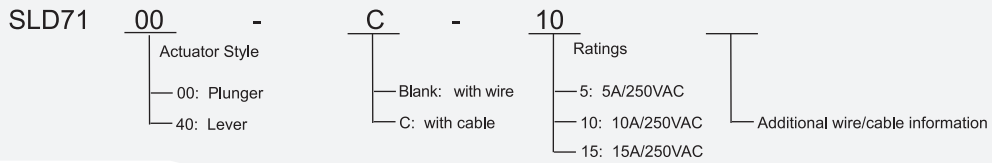


## Waterproof Micro Switches SLD7 Series (IP67 WATER-PROOF)

### 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	>100MΩ @ 500V DC
Contact Resistance	<15mΩ (initial value)
Degree of Protection	IP67

### Selection Guide:



### Dimensions Unit: mm

<p>SLD7140</p> <p>Operating Characteristics</p> <ul style="list-style-type: none"> <li>• OFmax 0.6N</li> <li>• RFmin 0.2N</li> <li>• PTmax 3mm</li> <li>• OTmin 4mm</li> <li>• MDmax 0.3~1mm</li> <li>• OP 22.3±1mm</li> </ul>	<p>SLD7100</p> <p>Operating Characteristics</p> <ul style="list-style-type: none"> <li>• OFmax 4N</li> <li>• RFmin 1N</li> <li>• PTmax 1mm</li> <li>• OTmin 1mm</li> <li>• MDmax 0.3mm</li> <li>• OP 17.3±0.5mm</li> </ul>
<p>SLD7140 -C</p> <p>Operating Characteristics</p> <ul style="list-style-type: none"> <li>• OFmax 0.6N</li> <li>• RFmin 0.2N</li> <li>• PTmax 3mm</li> <li>• OTmin 4mm</li> <li>• MDmax 0.3~1mm</li> <li>• OP 22.3±1mm</li> </ul>	<p>SLD7100 -C</p> <p>Operating Characteristics</p> <ul style="list-style-type: none"> <li>• OFmax 4N</li> <li>• RFmin 1N</li> <li>• PTmax 1mm</li> <li>• OTmin 1mm</li> <li>• MDmax 0.3mm</li> <li>• OP 17.3±0.5mm</li> </ul>