

**Extended Actuator**

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**Low Profile Actuator**

Position	2	4	6	8	10
Dim. "A"	4.98	10.06	15.15	20.22	25.30

Unit: mm

Construction	PCB SMT Layout	Precautions in Handling
		<p><b>Do not wash the switch!</b></p> <p><b>Washable Type not available.</b></p>

### SPECIFICATIONS

Electrical data	Mechanical and Environmental data
<p><b>Contact Rating</b></p> <ul style="list-style-type: none"> <li>-switching 25 mA, 24 V DC</li> <li>-non-switching 100 mA, 50 V DC</li> </ul> <p><b>Contact Resistance</b></p> <ul style="list-style-type: none"> <li>-initial 100 mΩ max.</li> <li>-after life test 200 mΩ max.</li> </ul> <p><b>Insulation Resistance</b> 100 MΩ min. at 500 V DC</p> <p><b>Withstanding Voltage</b> 500 V AC for 1 Minute</p> <p><b>Capacitance between adjacent switches</b> 5 pF max.</p>	<p><b>Operating Temperature</b> - 20°C to +85°C</p> <p><b>Storage Temperature</b> - 40°C to +85°C</p> <p><b>Soldering Temperature</b></p> <ul style="list-style-type: none"> <li>-SMT reflow soldering 250°C +0/-5°C for 10 sec.</li> </ul> <p><b>Operating Force</b> 800 gf max.</p> <p><b>Mechanical Life</b> 2000 operations</p> <p><b>Vibration</b> 10 Hz – 50 Hz – 10 Hz for 6 hours</p>

### FEATURES

<ul style="list-style-type: none"> <li>End stackable for standard 2.54mm (.100") integrated circuit pitch</li> <li>Twin contact design to ensure stable contact</li> </ul>	<ul style="list-style-type: none"> <li>All plastics used are UL 94V-0 grade fire retardant</li> <li>Gold plated contacts, contact &amp; solder area (<i>gold/gold</i>), to ensure low contact resistance</li> </ul>
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### How to order

## DPM – 1 xx – XX 1 xxZ

<p><b>Nbr of positions</b></p> <p><b>see under position/dimension box above</b></p> <p>Example: 2 Position = <b>02</b> 4 Position = <b>04</b> etc.</p>	<p><b>Actuator and "ON/OFF" Position</b></p> <p><b>EA</b> = Extended Actuator; Top side OFF</p> <p><b>EB</b> = Extended Actuator; Top side ON</p> <hr/> <p><b>LA</b> = Low profile Actuator; Top side OFF</p> <p><b>LB</b> = Low profile Actuator; Top side ON</p>	<p><b>Packing</b></p> <p><b>10</b> = Tube packing</p> <p><b>11</b> = Reel packing</p> <hr/> <p><b>10</b> = Tube packing</p> <p><b>11</b> = Reel packing</p> <p><b>T0</b> = Tube packing &amp; Tape sealed</p> <p><b>T1</b> = Reel packing &amp; Tape sealed</p>
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