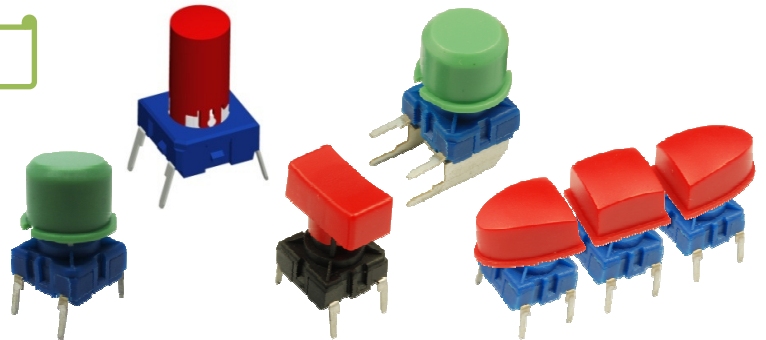




Technical Data

Through-hole / SMD / Right angle
 single pole / momentary
 50mA/24VDC
 10,000,000 operations life time (Max.)
 Meet IP67
 Contact resistance : < 30mΩ (Initially)
 Insulation resistance : > 10MΩ
 Basic temp.: -40/+115 °C
 High temp.: -40/+160 °C
 Max actuation Force : 100N for 10 Sec.
 Actuation force : 3.5N +/-1N (Standard)

PATENTED



<p>3FH/T</p> <p>Dimensions (Through-hole)</p>	<p>3FS</p> <p>Dimensions (SMD)</p>	<p>3FY</p> <p>Dimensions (Right angle)</p>
<p>3FS+1D7</p> <p>Dimensions (SMD)</p>	<p>3ES</p> <p>Dimensions (SMD)</p>	<p>CAP</p> <p>1D7 1T 1U 1V</p> <p>1S 1IS</p> <p>(Height: 16.0/19.0/22.5mm)</p> <p>CAP SET</p> <p>1U+1V 1T+1V</p>

Order Information

Switch codes

TM **3F** **S** **3** **U** - **R**
Switch W/ Cap **Mounting** **Actuation Force** **X: Standard** **Package**
3F **H: Thru-hole** **2: 250gf/ 2.5N** **U: Halogen Free** **None: Tube**
3E **S: SMD** **3: 350gf/ 3.5N (Standard)** **R: Tape & Reel**
 T: Thru-hole for
 Reflow Soldering **6: 650gf/ 6.5N**

Cap codes

1D5 **8**
Cap for 3F **Cap Color codes**
 1D5 / 1D7 **00: Blue** **01: Frosted**
 1S **02: Green** **11: Transparent**
 1T **03: Light Grey**
 1U **04: Yellow**
 1V **05: Dark Grey**
Cap for 3E **06: White**
 1IS **08: Red**
 09: Black