

**PRODUCT ANNOUNCEMENT**  
**E-Switch Announces New Sealed Right Angle Tactile Switch!**



**E-SWITCH'S NEW SEALED RIGHT ANGLE TACTILE SWITCH PROVIDES FLEXIBILITY IN YOUR APPLICATION**

MINNEAPOLIS, MN --- E-Switch announces the TL6190 - a new, right angle, sealed tactile switch featuring reliable dome technology and a strong tactile force. This process-sealed switch has multiple operating forces and a life expectancy of 100,000 cycles. The TL6190 has a nylon housing with a stainless steel cover and comes with a silicone rubber actuator. Specifications include:

- **Electrical Life** – 100,000 cycles
- **Operating Force** – 220 +/- 60gf
- **Contact Rating** – 50mA @ 12 VDC
- **Contact Resistance** – 100 milliohms max initial
- **Insulation Resistance** – 100 Megaohms (Min @ 100V)
- **Dielectric Strength** – 500 VDC
- **Operating Temperature** – minus 40C to + 85C
- **Travel** – 0.50 +/- 0.20mm

Markets for the TL6190 series switch include telecommunications, audio, medical equipment, consumer electronics, computers, among others.

Visit E-Switch at [www.e-switch.com](http://www.e-switch.com) or call us at 800-867-2717 to request your free catalog! You can also request a free sample of one of 4,000 discrete part numbers for one of your projects! Little Details. Big Quality.

**About E-Switch.** E-Switch has been manufacturing quality switches since 1979 for the electronics, telecom, high tech, instrumentation, A/V, appliance and consumer markets. Located in Brooklyn Park, Minnesota, their global reach extends to Europe, Asia and Latin America. Products include Rocker, Toggle, Slide, Tact, Pushbutton, Dip, Rotary, Keylock, Snap Action, Detector switches, and more. E-Switch has local reps and distributors on hand to provide specifying assistance and quick response to requests, along with a top notch sampling and cross-referencing program. E-Switch's online catalog includes complete specifications, drawings and schematics.

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