

Seven Questions to Specify a Switch



1. What type of switch (actuator) is needed for the application?

- Toggle
- Rocker
- Paddle
- Pushbutton
- Programmable
- Keylock
- Rotary
- Slide
- Tactile
- Tilt
- Touch Screen
- Membrane
- Emergency Stop

2. What are the electrical requirements?

- Voltage
- Current (e.g., 6A @ 125V AC)
- Logic Level
- Loads (Resistive, Inductive, Motor)
- Configuration (Poles and Circuits)
- Power Circuit

3. What size of switch?

- Ultra-miniature
- Subminiature
- Miniature
- Standard

4. What type of termination?

- Solder Lug (Wire Harness)
- Screw
- PCB
- Quick Connect
- SMT (Surface Mount Technology)

5. How is the switch going to be mounted?

- Panel Bushing Mount (Threaded)
- Snap-in Panel Mount
- PCB Mount
- SMT (Surface Mount Technology)

6. What type of industry?

- Live Entertainment
- Automation
- Medical
- Telecom
- Security
- Transportation
- Defense

7. Are there any unique requirements?

- Sealing
- IP Rating
- Illumination
- Standards or Certifications
- Value Added Services (Custom Legends, Prototyping, Assembly, Machining, Coatings, Sheet Metal Work)
- Custom Engineered Solutions