

Safran Power USA

Boeing Distribution Services offers a full range of Safran Power USA products as an Authorized Distributor.

Safran Power USA designs and assembles components to control, switch and distribute electrical power in commercial aviation, general aviation, military aircraft and off-highway vehicle markets. Most of them perform in harsh environments and require a high degree of performance and reliability.

Products include relays and contactors, circuit breakers, remote control circuit breakers, and power and load management systems. Safran Power USA also offers the full line of non-illuminated switch products: toggles, rockers, pushbuttons, snap action, sealed limit and all the associated switch guards and shields.

Contactors



Hermetically Sealed Contactors

- Designed to MIL-R-6106
- MIL Spec Qualified Series – MS24140 through MS24376
- Rated From 25 to 300 Amps
- Rated Up to 80,000 Feet
- 100,000 Mechanical Cycles
- Temperature Range up to 125°C
- Acceleration 15g's/Shock 25g's
- Twin Break Silver Alloy Main Contacts

Light Weight Contactors

- Designed to MIL-R-6106 – Meets MIL-R-610%, /10, /11
- Three Pole
- Rated at 60 Amps
- Rated up to 50,000 Feet
- Double Break Contacts

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Power Contactors

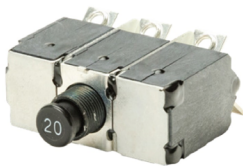
- Designed to MIL-R-6106 Type II
- MIL Spec Qualified Series
 - AN3362
 - MS24166 through MS24187
- Rated from 50 to 400 Amps
- Rated up to 50,000 Feet
- Temperature Range 55°C to 71°C
- Gasket Sealed
- Twin Break Silver Alloy Main Contacts

Circuit Breakers



Single Phase Circuit Breakers

- Multiple MIL Spec Qualified Series
 - MS26574
 - MS3320
 - MS22073
 - MS25361
 - MS25244
- 1 / 2 to 200 Amps
- 120 /115 VAC, 400Hz and 28VDC
- High Vibration and Long Button Options
- Auxiliary Circuits Available
- Sealed Circuit Breaker Options
- Plug in Versions Available



Three Phase Circuit Breakers

- Qualified to Military Specification
 - MS14154
- 1 to 200 Amps
- 120 VAC, 400Hz
- Long Button Options
- Single and Ganged Bar Actuation
- Plug In Options Available



Remote Control Circuit Breakers

- MIL-PRF-83383 Qualified
 - M83383/ 01, /02, & /04 series
- Can be Used as a Circuit Breaker or a Contactor or Both
- Single Phase and Three Phases
- 5 AMP to 100AMP
- Remote Power Controllers From 125 to 200 Amperes

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Switches



Positive Action Switches

- Meets MIL-S-8834
- Multiple MIL Spec Qualified Series
 - MS24612 through MS25308
 - MS21023 through MS90311
- Rating Variation - Power to Logic Levels
- One, Two and Four Pole Configurations
- Bushing sealed per MIL-DTL-8834
- Non-Teasible Mechanism
- Toggle and Lever Lock Actuator



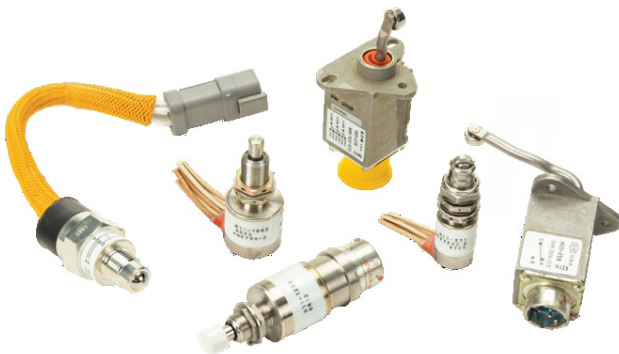
Pushbutton Switches

- Momentary and Alternate Action
- Ratings up to 40 Amps
- One and Two Pole Configurations
- Single Hole Mounting
- Decorative Actuator in Various Colors
- Two Moisture Proof Series



Rocker in Both ESS and Illuminator Switches

- Watertight Seal Per MIL-STD-108E
- One, Two and Four Pole arrangements
- Standard Rocker and Locking Style Actuation
- Switch is Front Panel Mounted
- Lamps Can Be Wired with Circuit or Independently
- Complete Accessory Package Available



Sealed Limit Switches

- MIL-PRF-8805
- Ratings up to Seven Amps
- Two and Four Pole Configurations
- Wire Leads (Six-Foot Length)
- One Hole Mounting

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Environmentally Sealed Toggle Switches

- Environmentally Sealed & Meets Mil-S-3950 Specifications
- Multiple MIL Spec Qualified Series – MS24523 through MS27409
- Ratings at 28VDC and 115VAC 60 /400Hz
- One, Two and Four Pole arrangements
- Toggle, Lever Lock and Designer Line Actuator
- Positive Detent Action
- Multi-Circuit Variations Offered



Wire Terminal Systems (IWTS)

- Environmentally Sealed
- Meets MIL-S-3950 Specifications
- Multiple MIL Spec Qualified Series – MS27222 through MS27789
- One, Two and Four Pole arrangements
- Integrated Wire Termination System (IWTS) for Ease of Wiring
- Terminal numbers molded into silicone base seal



Switch Guards and Shields

- Meets MIL-G-7703 Spec
- Mil Spec Qualified Series – MS25223 through MS27752
- Prevent Accidental Operation of Switches
- Switch Operation Limited to Selected Functions
- One, Two and Four Pole arrangements
- One Hole or Flush Mounted Variations

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boeingdistribution.com