SERIES 584
ILLUMINATED PUSHBUTTON SWITCHES & INDICATORS WITH LED LIGHTING

Applications:
- Commercial & Military Aircraft
- Ground Vehicles
- Naval & marine platforms
- Industrial Systems
The Series 584 LED illuminated pushbutton switch is designed for life-of-the-aircraft service. It features five aviation and five NVIS (Night Vision Imaging System) compatible colors. The Series 584 switch is available in momentary action, alternate action, alternate action holding coil and indicator only configurations.

The Series 584 LED switch uses the Safran designed and field proven four-pole pushbutton mechanism which is qualified to MIL-PRF-22885/110. The switch display is illuminated by surface mount Light Emitting Diodes (LEDs) within the lamp capsule.

It provides minimal behind-panel depth and high reliability in a lightweight, sunlight readable package with options of night vision compatibility, spray-tight sealing, plug-in mounting, and connectors.

### Features:
- 4 pole snap action
- Mechanical life: 1,000,000 actuations
- Switch electrical life: 1,000,000 actuation cycle at 0.01 to 0.1 amps resistive
- 8 amps resistive & 4 amps inductive per pole
- Available in LED & incondescent lighting
- MTBF: > 500,000 hours
- Qualified to MIL-PRF-22885/110
- Sunlight readable display illumination
- NVIS compliant to MIL-L-85762A & MIL-STD-3009
- Light dimming options: Step or Linear
- Multiple seal options: Dust Resistant, Dripproof, w/Panel Seal, Spraytight, w/Diaphragm Seal
- Plug-in, Solder Turret, PCB, IWTS, Solder Turret w/Rod Mount, PCB w/Rod Mount, IWTS W/Rod Mount terminations
- 28-VDC input & multiple types of power & ground circuits for different type of displays
- Low power consumption & lower touch temperature (max +6°F over ambient)
- LED design redundancy & polarity protection
- Various standard fonts & custom legends and sizes

### Display configurations
- [R]
- [R]
- [R]
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- [G]
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- [A]
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