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Home > Main catalog > Panel switches > IA series

IA SERIES



The IA series actuator consists of a polyurethane membrane which depresses when the switch is actuated. The membrane is press fitted onto the bushing, providing an IP67 front of panel seal and ensuring high resistance to frost and external contaminants. The actuator material provides a soft feel and allows easy operation even with gloved hands. The low profile design allows easy actuation when the switches are matrix mounted.

MAIN FEATURES

- Resistant to frost, sand and hydrocarbons
- Tactile feedback
- Front panel sealed up to IP67

 REQUEST FORM**0820 20 30 10**Monday – Friday 9am to 5pm
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COMPLEMENTARY PRODUCTS



3500 series



IP series - momentary



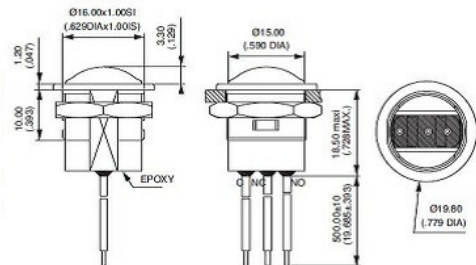
IP series - latching

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FEATURES

GENERAL SPECIFICATION

- Panel thickness: 7 mm (.276) max.
- Total travel: 1.5 mm (.059) $\pm$ 0.3 mm
- Typical operating force: 7 N $\pm$ 2 N
- Low level or mechanical life: 1,000,000 cycles
- Torque: 0.5 to 1 Nm max. applied to nut

ENVIRONMENTAL SPECIFICATIONS

- Front panel sealing (see drawing opposite): IP65 and IP67 acc. to IEC 60529
- Salt spray: IEC 512-6, test 11f
- Operating temperature: -20 °C to +65 °C

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load: 2 A 24 VDC
- Initial contact resistance: 100 m Ω max.
- Insulation resistance: 100 M Ω min. at 500 VDC
- Dielectric strength: 500 Vrms
- Electrical life at full load: 1,000,000 cycles

MATERIALS

- Case/bushing: thermoplastic
- Actuator: polyurethane
- Contacts: silver, gold plated
- Multi-wire lead AWG20, section 0.6 mm².
- Terminal seal: epoxy



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- › Quality and environment
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