

IMMEDIATE RELEASE

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E100 SERIES PUSHBUTTON SWITCH

HIGHLIGHT FEATURES -

The E100 Series pushbutton switch is easy to operate with an eye-catching red actuator and multiple illumination options (LED, incandescent, neon), along with the required agency approvals. This emergency stop switch (E-Stop) requires a high actuation force (2.0 kgf) and a pushlock turn to reset, making it perfect for harsh and rugged industrial-use environments with an IP65 rating.

STANDARD FEATURES -

The E100 Series has a 16mm cutout size with 5.0mm MAX panel thickness. The switch has an impressive mechanical life of 100,000 cycles minimum, an electrical life of 50,000 cycles minimum and operates from -25 to 55°C (with lamp) or -25 to 70°C (without lamp). There are three different function options: 1NC, 1NC+1NO, 1NC+1NC.



APPLICATIONS -

With its electrical rating, life expectancy and overall dependability, this series is ideal for the following markets and industries:



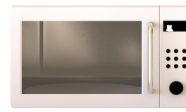
KIOSKS



ELECTRICAL HOUSEWARES



SECURITY DEVICES



COMMERCIAL APPLIANCES



MEDICAL EQUIPMENT



INDUSTRIAL CONTROLS

SPECIFICATIONS INCLUDE -

- Contact Arrangement:** 1NC, 1NC+1NO, 1NC/1NC
- Contact Rating:** 3A @ 125VAC, 1.5A @ 250VAC
0.22A @ 24VDC, 0.11A @ 250VDC
- Agency Approvals:** TUV, EN 60947-5-1 : EN 60947-5-5
- Contact Resistance:** 50mΩ Max. (Initial)
- Insulation Resistance:** 100 MΩ Min. @ 500VDC
- Dielectric Strength:** 1,500VAC
- Electrical Life:** 50,000 Cycles MIN
- Mechanical Life:** 100,000 Cycles MIN
- Operating Temperature:** -25°C to 55°C (with lamp)
-25°C to 70°C (without lamp)
- Storage Temperature:** -40°C to 85°C
- Actuation Force:** 2.0 kgf
- Panel Thickness:** 5.0mm MAX.
- Moisture Protection:** IP65
- Mounting Nut Torque:** 1.1 Nm



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