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LEVITON MDS3-AC Power Switch Safety Disconnect Switch with Factory Installed Auxiliary Contact Instructions

Contents

LEVITON MDS3-AC Power Switch Safety Disconnect Switch with Factory Installed Auxiliary

- Powerswitch® Safety Disconnect Switch with Factory Installed Auxiliary Contact

- 30 Amp, 600 Volt, Non-Fused Powerswitch Safety Disconnect Switch in Stainless Steel Enclosure with Factory Installed Auxiliary Contact
- Powerswitch® safety disconnect switches are designed for superior performance in food and beverage processing, manufacturing, marinas and shipyards, and OEM applications.
    - Type 304 stainless steel resists heat, corrosion, and abuse
    - Watertight, dust-tight, submersible and suitable for high pressure, high temperature washdown
    - NSF Certified for hygiene requirements in food & beverage processing

Technical Information

- **Electrical Specifications**
    - **Amperage :** 30/32 A
    - **Current Interrupting :** Certified for full-rated current and voltage
    - **Dielectric Voltage :** 1000 V plus twice rated voltage for 1 minute
    - **Endurance :** 6,000 cycles inductive motor type load
    - **Short Circuit Current Rating :** 10KA
    - **Voltage :** 600 VAC
- **Environmental Specifications**
    - **Ingress Protection :** NEMA/UL 50E Type 3R, 4X, 12, 13; IP66, IP67, IP68; IP69K (per ISO 20653)
    - **Operating Temperature :** -40°C to 75°C
    - **UV Resistance :** Exposed materials are UV stabilized
- **Material Specifications**
    - **Enclosure Material :** 16 Gauge Type 304 Stainless Steel
    - **Gasket :** Polyurethane Formed-In-Place-Foam Gasket (FIPFG), UL 50E Approved
- **Patents***
  US9828789
- Handle Material
    - **Base:** PBT
    - **Overmold:** TPE
- **Mechanical Specifications**
    - **Product ID :** Part of internal and external label
    - **Terminal Accom. :** 14-8 AWG
    - **Terminal ID :** In accordance with UL and international conventions
- **Standards and Certifications**
    - **CE :** CE Marked – Low Voltage Directive (LVD) 2014/35/EU
    - **IEC :** 60529
    - **NEMA** : 250
    - **NOM :** NOM-ANCE
    - **cULus :** Listed to UL 60947-4-1 (supersedes UL 508) and CSA-C22.2 no. 60947-4-1
- **Warranty**
  Warranty : 3-Year Limited
- **Product Features**
  Feature : Factory Installed Auxiliary Contact

SPECIFICATION SUBMITTAL

JOB NAME:

JOB NUMBER:

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- Leviton has a global presence.

  If you would like to know where your local Leviton office is located please go to:

  www.leviton.com/international/contacts/

Documents / Resources

	LEVITON MDS3-AC Power Switch Safety Disconnect Switch with Factory Installed Auxiliary Contact [pdf] Instructions MDS3-AC Power Switch Safety Disconnect Switch with Factory Installed Auxiliary Contact, MDS3-AC, Power Switch Safety Disconnect Switch with Factory Installed Auxiliary Contact, Power Switch Safety Disconnect Switch, Safety Disconnect Switch, Disconnect Switch, Switch

References

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