

# MDS8-AX

## Item Description

80 Amp Non-Fused PowerSwitch Stainless Steel Disconnect Switch, 600 Volt, Type 304 Non-Magnetic Stainless Steel Enclosure



UPC Code: 07847773982

Country Of Origin: Mexico

## Technical Information

### Electrical Specifications

**Amperage:** 80 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:** 100KA

**Voltage:** 600 VAC

### Environmental Specifications

**Operating Temperature:** -40°C to 75°C

**UV Resistance:** Exposed materials are UV stabilized

### Material Specifications

**tsa\_Enclosure\_Screws:** Stainless Steel

**tsa\_Mounting\_Feet:** 14 Gauge Type 304 Stainless Steel

**Enclosure Material:** 16 Gauge Type 304 Stainless Steel

**Gasket:** Polyurethane Formed-In-Place-Foam Gasket (FIPFG), UL 50E Approved

**Handle Material:** Base: PBT Overmold: TPE

### Mechanical Specifications

**Product ID:** Part of internal and external label

**Terminal Accom.:** 14 - 4 AWG

**Terminal ID:** In accordance with UL and international conventions

### Standards and Certifications

**tsa\_ISO:** 20653

**tsa\_NSF:** 14159-1 Hygienic Requirement for the Design of Meat & Poultry Processing Equipment

**CE:** CE Marked - Low Voltage Directive (LVD) 2014/35/EU

**cULus:** Listed to UL 60947-4-1 (supersedes UL 508) and CSA-C22.2 no. 60947-4-1

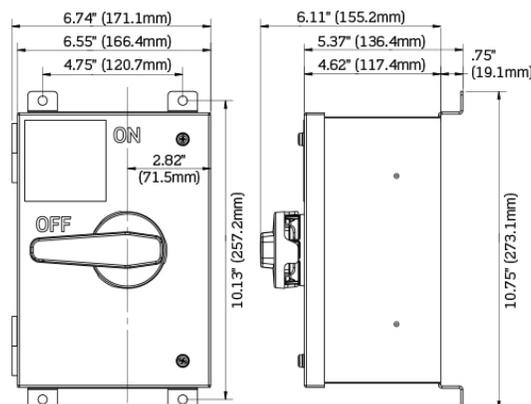
**IEC:** 60529

**NEMA:** 250

**NOM:** NOM-ANCE

### Warranty

**Warranty:** 3 Year Limited Warranty



## SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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JOB NUMBER:	<input type="text"/>	<input type="text"/>

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