

# LDS30-AC



UPC Code : 078477980859

Country Of Origin : Please Contact Customer Service.

Powerswitch® Safety Disconnect Switch with Factory Installed Auxiliary Contact

30 Amp, 600 Volt, Non-Fused Powerswitch Safety Disconnect Switch in Non-Metallic 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.

- PBT enclosure resists impact, abuse and corrosion
- 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 operating cycles at rated current and voltage

**Short Circuit Current Rating** : 10 kA; Fuse Type J; Fuse Size 60A

**Voltage** : 600 VAC

### Environmental Specifications

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

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

### Material Specifications

**Enclosure Material** : PBT+PC

**Enclosure Screws** : Stainless Steel

**Gasket** : Silicone Rubber

**Handle Material** : PBT+PC with TPE Overmold

**Mounting Feet** : PBT+PC

### Mechanical Specifications

**Product ID** : Ratings are permanently marked on device

**Terminal Accom.** : 18 - 8 AWG

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

### Product Features

**Feature** : Factory Installed Auxiliary Contact

### Standards and Certifications

**CE** : CE Marked

**IEC** : 60529

**ISO** : 20653

**Ingress Protection** : NEMA/UL 50E Type 3R, 4, 4X, 6, 6P, 12, 13 IEC IP66, IP67, IP68, IP69 IP69K

**NEMA** : 250

**NOM** : NOM-ANCE

**NSF** : 14159-1, Hygenic Requirement for the Design of Meat & Poultry Processing Equipment

**cULus** : cULus UL60947-4-1A (Suitable as Motor Disconnect)

### Warranty

**Warranty** : 3-Year Limited

## SPECIFICATION SUBMITTAL

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

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