



UPC Code: 078477767979

Country Of Origin: Mexico

LDS10-FAX

100 Amp Fused PowerSwitch Disconnect Switch, 600 Volt, Non-Metallic Enclosure

Technical Information

Standards and Certifications

Amperage: 100 A

CE: CE Marked

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

IEC: 60529

ISO: 20653

Ingress Protection: NEMA/UL 50E Type 1, 3R, 4, 4X, 12 IEC IP66, IP67, IP68

NEMA: 250

NOM: NOM-ANCE

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

Short Circuit Current Rating: 200 kA; Fuse Type J; Fuse Size 100A

Voltage: 600 VAC

cULus: UL98 (Suitable for Motor Circuits)

Electrical Specifications

Amperage: 100 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

Operating Temperature: -40°C to 75°C

Short Circuit Current Rating: 200 kA; Fuse Type J; Fuse Size 100A

UV Resistance: Exposed materials are UV stabilized

Voltage: 600 VAC

Environmental Specifications

Enclosure Material: Polycarbonate (PC)

Enclosure Screws: Stainless Steel

Gasket: Polyurethane foam

Handle Material: PBT+PC with TPE Overmold

Mounting Feet: Polycarbonate (PC)

Operating Temperature: -40°C to 75°C

UV Resistance: Exposed materials are UV stabilized

Material Specifications

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Enclosure Screws: Stainless Steel

Gasket: Polyurethane foam

Handle Material: PBT+PC with TPE Overmold

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Product ID: Ratings are permanently marked on device

Terminal Accom.: 14 - 2/0 AWG

Terminal ID: In accordance with UL and international conventions

Mechanical Specifications

CE: CE Marked

IEC: 60529

ISO: 20653

NEMA: 250

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Product ID: Ratings are permanently marked on device

Terminal Accom.: 14 - 2/0 AWG

Terminal ID: In accordance with UL and international conventions

cULus: UL98 (Suitable for Motor Circuits)

Warranty

Warranty: 3 Year Limited Warranty

SPECIFICATION SUBMITTAL

JOB NAME:			
JOB NUMBER:		CATALOG NUMBERS:	

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