



UPC Code: 078477768044

Country Of Origin: Mexico

LDS10-AX

100 Amp Non-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 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

Short Circuit Current Rating: 65 kA; Fuse Type J; Fuse Size 100A

Voltage: 600 VAC

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

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: 65 kA; Fuse Type J; Fuse Size 100A

UV Resistance: Exposed materials are UV stabilized

Voltage: 600 VAC

Environmental Specifications

Enclosure Material: PBT+PC

Enclosure Screws: Stainless Steel

Gasket: Silicone Rubber

Handle Material: PBT+PC with TPE Overmold

Mounting Feet: PBT+PC

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

Product ID: Ratings are permanently marked on device

Terminal Accom.: 8 - 1/0 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.: 8 - 1/0 AWG

Terminal ID: In accordance with UL and international conventions

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

Warranty

Warranty: 3 Year Limited Warranty

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:		
JOB NUMBER:			

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