



Color:  Gray

UPC Code: 07847737439

Country Of Origin: Mexico

N1303-TDS

Brand Features

Powerswitch® Industrial Grade AC Manual Motor Controllers provide safe, reliable control of a variety of motor loads. Typical applications include manual ON/OFF switching control of conveyor systems, pumping machines, HVAC systems, air compressors and other heavy manufacturing equipment. These motor controllers are available for both single-phase and three-phase applications.

Item Description

30 Amp, 600 Volt, Toggle Three-Pole AC Manual Motor Controller In Type 1 Thermoplastic Enclosure with Metal Back Plate, Industrial Grade, Grounded To Enclosure, Back & Side Wired - BLACK

Technical Information

AC Horsepower Ratings

tsa_120vac: 3HP

tsa_240vac: 7-1/2HP

tsa_480vac: 15HP

tsa_600vac: 20HP

Electrical Specifications

Amperage: 30 A

Dielectric Voltage: Withstands 2200V for 1 min.

Endurance: 6,000 cycles inductive motor type load

Grounding: Grounded To Enclosure

Overload UL20 Test: 100 cycles of OL at 4.8 times rated current

Pole: 3

Temperature Rise: 50°C Max at full rated current

Voltage: 600 VAC

Environmental Specifications

Enclosure Rating: Type 1

Flammability: Rated V-0 per UL 94

Operating Temperature: -40°C to 60°C

Material Specifications

Base Material: Thermoplastic Polyester

Contacts: Silver-Cadmium .031 Thick

Enclosure Cover Material: Thermoplastic

Face Material: Thermoplastic Polyester

Strap Material: Nickel Plated Brass

Terminal Screws: Nickel-Plated Brass 10-32

Toggle: Thermoplastic Polyester

Yoke: Nickel-Plated Brass

Mechanical Specifications

Product ID: Ratings are permanently marked on device

Terminal Accom.: #10-#8 AWG

Terminal ID: T1, T2, T3, L1, L2 & L3 marked on back of device

Termination: Back & Side

Torque Range: 25 inch pounds maximum

Product Features

Color: Gray

Device Type: Manual Motor Controller

Standards and Certifications

ANSI: C-73

cUL per CSA C22.2 No. 111: File #E63969

NEMA: WD-1 & WD-6

NOM: NOM-ANCE

UL 60947-4-1: supersedes UL 508

Warranty: 10-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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