MS303-DSW



Manual Motor Controller

30 Amp, 600 Volt, 3-Pole, Three-Phase Single Throw AC Manual Motor Controller, Suitable as Motor Disconnect, Standard Toggle, Industrial Grade, Non-Grounding, Back & Side Wiring - White

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

Color : White

UPC Code : 078477983720

Country Of Origin : Mexico

Available Colors :

Black

Technical Information

AC Horsepower Ratings

HP Rating : 3HP-120V, 7.5HP-240V, 15HP-480V, 20HP-600V

Electrical Specifications

Amperage : 30 A

Dielectric Voltage : Withstands 2200 VAC for 1 min.

Endurance : 6,000 cycles inductive motor type load

Grounding : Non-Grounding

Overload UL20 Test : 50 cycles at 6 times full rated current

Pole : 3

Short Circuit Current Rating : 10,000 RMS symmetrical amps at 600V AC max. when protected by a 30A time delay fuse

Temperature Rise : 50ºC Max at full rated current

Voltage : 600 VAC

Environmental Specifications

Flammability : Rated V-0 per UL 94

Operating Temperature : -40° C to 60°C

Material Specifications

Base Material : Thermoplastic Polyester

Contacts : Silver-Alloy

Cover Material : Thermoplastic Polyester

Strap Material : Nickel-Plated Brass

Terminal Screws : Nickel-Plated Brass 10-32, Triple Combination

Toggle : Thermoplastic Polyester

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 : 20 inch pounds maximum

Standards and Certifications

ANSI : C-73

NEMA : WD-1 & WD-6

NOM : NOM-ANCE

UL 60947-4-1 : supersedes UL 508

Warranty : 10-Year Limited

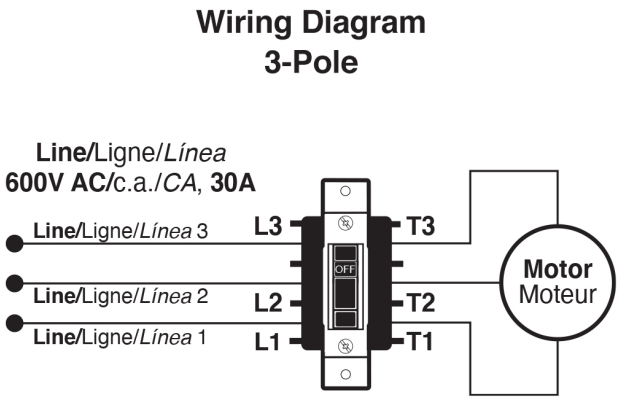
cUL per CSA C22.2 No. 111 : File #E63969

Product Features

Color : White

Device Type : Toggle Switch

Wiring Diagram



SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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