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EPCS-MTS-3P-15HP-220.415V-120C-DB-PB.R-ESTP-2XPL

Explosion Proof Combination Motor Starter - Class I, II, III - 20A Main Breaker - 15HP Contactor @ 220/415V 3PH w/ 120V Coil

Product ID: 335306

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPCS-MTS-3P-15HP-220.415V-120C-DB-PB.R-ESTP-2XPL

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPCS-MTS-3P-15HP-220.415V-120C-DB-PB.R-ESTP-2XPL Explosion Proof Combination Motor Starter

Listing: NRTL Listed for United States and Canada
External Dimensions: 18.00" H x 10.00" W x 12.00" D
Weight: -
Voltage: 220/415V, 3PH @ 60Hz
Motor Current Rating: 9A
Main Breaker Rating: 20A 3P (P/N: OT16F3)
Coil Voltage: 120V, 1PH
Hour Meter Voltage: 120V @ 60Hz
Contactor: 15 HP @ 220/415V Heavy Duty (P/N: LC1D25)
Thermal Overload Relay: Included, (P/N: 193-EECB)
External Manual Breaker Operator Handle: Included, (ON / OFF), mechanically interlocked with enclosure
Start Type: Direct-On-Line (DOL) Starter
Starter Size: Size 00
Interrupting Capacity: 35 KAIC
Push Buttons: (1) Green w/ Contact ["START"], (1) Red w/ Contact ["STOP"]
Emergency Stop: (1) Red w/ NC Contact ["ESD"], Mushroom type, maintained action
Pilot Light Indicators: Power / Run status indicator, Stop / Off status indicator, and Trip / Fault indication pilot light

Ratings

Class I, Divisions 1 & 2 Groups B, C & D
Class II, Division I, Groups E, F & G
Class II, Division II, Groups F & G
Class III
NEMA 3, 3R, 4, 4X, 7BCD, 9EFG, 12
Wet Location
Thermal Overload Relay Adjustable

Materials: Cast Copper Free Aluminum
Hardware Materials: Stainless Steel
Cable Entry: Three (3) × ½" NPT bottom entry conduit holes
Mounting: Wall-mounted with mounting ears
Hub Size: -
Wiring: All internal power and control wiring to be neatly terminated and labeled

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics EPCS-MTS-3P-15HP-220.415V-120C-DB-PB.R-ESTP-2XPL Explosion Proof Combination Motor Starter provides operators with general motor control, as well as motor overload and undervoltage protection in Class I, II and III rated sites. This unit features a 15HP contactor @ three-phase 220/415V and a single-phase 120V coil. Operators may access push buttons, an emergency stop push button, pilot lights and hour meter on the device.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO EXPLOSION PROOF ENCLOSURES

The EPCS-MTS-3P-15HP-220.415V-120C-DB-PB.R-ESTP-2XPL provides motor protection and control inside combustible facilities. This combination starter features a 20-amp main breaker and an adjustable thermal overload relay. The 15 HP contactor is rated at three-phase 220/415V 60Hz with a single-phase 120V coil. An included hour meter operates on 120V 60Hz. This 35 kaic device contains a green push button with contact (legend "START"), a red push button with contact (legend "STOP") and an emergency stop mushroom red push button with a normally closed contact (legend "ESD"). The following pilot lights can be found on the unit: white (legend "Power Available") and green (legend "RUN").

The explosion proof unit is constructed of copper-free aluminum. Stainless steel springs allow operators to clearly see that all bolts are fully retracted from the body. A breather is installed at the top of the combination starter and a drain valve can be accessed at the bottom of the device.

Mounting: The EPCS-MTS-3P-15HP-220.415V-120C-DB-PB.R-ESTP-2XPL is wall-mounted with mounting ears.

Applications: Indoor and outdoor general motor control protection in hazardous locations, areas where frequent washdowns occur, or where heavy rain and water spray is present, for motor overload and undervoltage protection, and locations where centrally located motor control is necessary.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

There are no Faqs



Image: EPCS-MTS-3P-15HP-220.415V-120C-DB-PB.R-ESTP-2XPL

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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