Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

HAZ-MTR-3P-230.460V-190.380V-1HP-1.4K.1.7K-B3.FM

1 HP Hazardous Location Motor -C1D2, 230/460V 190/380V AC 3PH 50/60 Hz, 1460/1760 RPM - B3 Foot Mount

Product ID: 319220

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.

HAZ-MTR-3P-230.460V-190.380V-1HP-1.4K.1.7K-B3.FM Hazardous Location Motor
Listing: NRTL Listed for European Conformity and International
Unit Type: Hazardous Location Motor
Dimensions: 12.99"L x 14.17"W x 12.59"H
Weight: 66.13 lbs
Phase: Three Phase
Voltage: 230/460V AC and 190/380V AC
Frequency: 50/60 Hz
Poles: 4P
Current: 3 @ 230V, 1.5A @ 460V
Output Horsepower: 1 HP
KVA Code: -
Rotations per Minute: 1460/1760 RPM
Motor Frame: -
FLA Rating: 1.5A
Efficiency @ Full Load: 80.8%
Power Factor: 0.75
Service Factor: -
Insulation: Class F
Duty Rating: -
Bearing Grease Type: -
Operating Temperature Rating: 40°C
Materials: Cast Iron Frame
Mount: B3 Foot Mount
Wiring: -
Motor Lead Quantity/Wire Size: -

Ratings
Class I, Division 2
IP55

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics HAZ-MTR-3P-230.460V-190.380V-1HP-1.4K.1.7K-B3.FM Hazardous Location Motor is recommended for use with heavy machinery and equipment in combustible sites. The 1 HP unit is compatible with three-phase 230/460V and 190/380V 50/60 Hz. Designed for indoor and outdoor applications, this motor can be installed with industrial systems via B3 foot mounting.

The HAZ-MTR-3P-230.460V-190.380V-1HP-1.4K.1.7K-B3.FM is a heavy-duty motor for hazardous work sites. This unit operates with three-phase 230/460V and 190/380V 50/60 Hz. The 1 HP motor offers 3 amps at 230V or 1.5 amps at 460V during use. Capable of generating 1460/1760 RPM, this motor is protected by a

heavy-duty enclosure. The motor features an operating temperature rating of 40°C and carries an IP55 rating.
Mount: The HAZ-MTR-3P-230.460V-190.380V-1HP-1.4K.1.7K-B3.FM is B3 foot mounted for supporting the motor's weight for sturdy, secure installations.
Applications: Industrial facilities, pumps, mixers, conveyors, manufacturing, food processing, chemical plants and more.
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.

Frequently Asked Questions (FAQ)