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EPF-SM-24-220V.50HZ-CE16A

24" Electric Explosion Proof Fan on Stand - 7980 CFM - Pedestal Mount - 50' Cord - C1D1 - 220V-50Hz - 16A EXP Pin/Sleeve Cord Cap

Product ID: 235876

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

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.

EPF-SM-24-220V.50HZ-CE16A Hazardous Location Fan
Unit Type: Hazardous Location Fan (Circular Pedestal)
Dimensions: 24" (Blade Diameter)
Weight: 78 lbs
Voltage: 220V, 50Hz
Start-up Amps: 4.9A @ 220V
Motor: 0.50 Horsepower
Phase: 1
Rotations Per Minute (RPM): 1,725
Blade Pitch: 14 Degrees
CFM Delivery: 7,980
Blade Material: Aluminum
Fan Material/Finish: Powder Coated Steel
Wiring: 50` 16/3 Cable with 16A Explosion Proof Cord Cap
Cord Cap: 2P3W 16A Pin/Sleeve Cord Cap, 6H, 250V
Blade/Fan Color: Metallic/Black

Ratings
Class I, Division 1
Class II, Division 1
Direct Drive
Thermal Protection

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
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Made in Texas

The EPF-SM-24-220V.50HZ-CE16A from Larson Electronics is a Hazardous Location Fan that is designed as a spot cooling fan for use in hazardous atmospheres. This Class I Division 1, Class II Division 1 fan is rated for use in atmospheres that include flammable or explosive vapors, gas, or dusts. Three aluminum fan blades angled at 14 degrees (pitch) offer direct cooling in hazardous locations. The EPF-SM-24-220V.50HZ-CE16A 24" circulation fan comes with a 50` 16/3 SOOW cable and an IEC 60309 ATEX/IEC Ex rated 16 amp pin/sleeve cord cap for connection to power sources. This fan operates on 220V AC, 50Hz voltage.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS PRODUCT

This hazardous location fan is equipped with a robust design that is intended to minimize ignition or explosion in the applicable hazardous environment. It is important to note that no fan can be completely explosion proof. However, the EPF-SM-24-220V.50HZ-CE16A hazardous location fan has all the design elements that minimize that risk including aluminum blades and a thermally protected, maintenance free 1/2 HP motor.

This hazardous location pedestal fan has a 24" diameter and generates over 7,980 CFM of air output for efficient spot cooling. The EPF-SM-24-220V.50HZ-CE16A fan operates on 220V AC, 50Hz voltage. The powder coated steel fan guards offer corrosion resistance and a high degree of durability while the heavy-duty pedestal stand offers a sturdy base. The explosion proof fan weighs 78 pounds, spins at

1,725 RPM.

Wiring/Cord Cap: The Larson Electronics EPF-SM-24-220V.50HZ-CE16A hazardous location fan is equipped with 50 feet of 16/3 chemical and abrasion resistant SOOW cord and a hazardous location 2-pole 3-wire pin and sleeve plug compatible with our HLO-EX-16A-2P3W hazardous location power receptacles and other 16A IEC 60309 outlets. This plug is rated for 16 amps and is suitable for EX II 2 G, EEx ed IIC T6, Ex II 2 D IP 66 T80°C, and IP66 rated. This hazardous location plug features polyamide construction, recessed brass pins, a 16 amp current rating, and offered in voltage ratings of 200-250V AC.

Applications: Hazardous locations, industrial sites, oil and gas facilities, processing plants, construction, aerospace facilities, indoor/outdoor cooling systems 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.

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Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- RoHS Certificate (Restriction of Hazardous Substances)
- STEP File (3D CAD Model)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map