Larson Electronics LLC
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EPO-4X-20A-5C.TH

Explosion Proof Outlet - 20 Amp Rated - (4) Outlets/Quad Receptacle Configuration - (4) 5' THHN Cords

Product ID: 273808

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.

EPO-4X-20A-5C.TH Explosion Proof Power Outlet

Listing: NRTL Listed for United States and Canada

Unit Type: Explosion Proof Outlet

Dimensions: 3"-W X 5.69"-D X6.13"-H (Single Receptacle)

Weight: -

Voltage: 125V or 250V

Receptacle Current Rating: 20 Amp

Configuration: 3 Pole 2 Wire

Receptacle Specs: (4) Outlets

Number of Poles: 3

Mating Plugs: ****EPP-15A, EPP-20-A****

Grounding: Housing Only

Unit Materials: Box- Iron /Receptacle- Copper Free Aluminum (4/10 of 1% max.)

Finish: Box-Triple Coat / Receptacle-Epoxy Powder Coat

Insulating Blocks: Fiber Glass Reinforced Polyester

Mounting: Permanent Mount

Termination: Dead End or Feed Through

Hub Size: 1/2", 3/4" or 1"

Wiring: 5' THHN Cord per Receptacle

*Suitable for use in Class I, Division 1, Group B when used with external seals.

Ratings

Class I, Division 1&2 Groups C, D

Class II, Division 1&2 Groups F, G

Class III

NRTL Certified to UL Standards: 22.2, 25, C22.2, 30, C22.2, 42, C22, 159

NRTL Certified to UL E10784, E81751

NRTL Certified to C22.2 No. 182.1

NRTL Certified to CSA 065179

NEMA 3, 3R, 7CD, 9FG

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

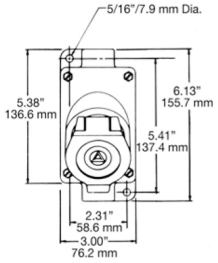
E-mail: sales@larsonelectronics.com

The Larson Electronics EPO-4X-20A-5C.TH Explosion Proof Power Outlet provides durable and secure weatherproof power connection for portable or stationary electrical devices and equipment in locations where equipment is susceptible to wet and corrosive environments. This unit features a total of four outlets and is designed for permanent installations (no backplate/cord). When ordering this unit, please choose between the following voltage options: 125V 1 HP or 250V 2HP.

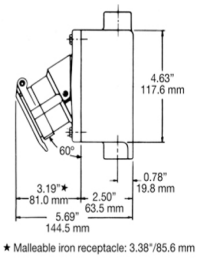
The EPO-4X-20A-5C.TH is ideal for operators seeking a high quality, wet area rated power receptacle suitable for use in industrial and manufacturing applications. This four-outlet unit is designed for permanent installations, as it does not have a back plate or cord (the end is sealed off). Four sets of 5` THHN cords (one cord per receptacle) are available for wiring connections.

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Click Photo to Enlarge



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This 20-amp power receptacle is constructed of non sparking aluminum and finished with an epoxy powder coating while the housing is constructed of triple coated malleable iron for durability and added corrosion resistance. The internal receptacle plug contacts are constructed of brass and designed to maintain constant pressure along their entire length for superior connectivity. The iron housing on this unit is finished in a triple-coat zinc electroplate, chromate and epoxy powder coat while the receptacle is finished with an epoxy powder coat. The plug receptacle is deeply recessed to prevent accidental contacts and designed for twist lock plug insertion to provide secure connections. A neoprene seal fitted inside the connector receptacle seals against the plug when inserted to provide positive sealing against water ingress. A spring loaded receptacle door provides an automatic weather-tight seal when the plug is removed. In standard installations within the hazardous location area, threaded rigid pipe is brought to the outlet and the outlet is affixed to a mounting surface.
This outlet is a mate for the Larson Electronics EPP-15A and EPP-20-A explosion proof plugs and is compatible with all the Larson Electronics explosion proof lights we make with an explosion proof plug.
Circuit breaking protection: This unit`s receptacle is designed to safely contain any arcs between the internal contacts that may be created within the receptacle housing.
Inter-Compatibility: These units are compatible with Crouse Hind™ plugs under catalogue number ""ENP5151" and Hubble-Killark Acceptor® plugs under catalogue number "UGP-20231,UGP-20232 ". Due to possible manufacturer changes we cannot guarantee interchangeability although we have made every effort to ensure cross compatibility correctness.
Applications: Areas where ignitable vapors or gases may be present, manufacturing, industrial, commercial, docks, shipyards, shipping ports and other similar ship-to-shore applications as well as any application requiring a wet area suitable and highly durable source of secure power connection.
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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EPO-4X-20A-5C.TH

Product ID: 273808

Export Control Classification Number (ECCN): EAR99

Options:

EPO-4X-20A-5C.TH-Termination-Voltage-Hub Config

Example: EPO-4X-20A-5C.TH-FT-125VAC-0.5

Termination	
FEED THRU	-FT
DEAD END	-DE

Voltage	
125VAC	-125VAC
250VAC	-250VAC

Hub Config	
1/2 INCH	-0.5
3/4 INCH	-0.75
1 INCH	-1

Links (Click on the below items to view):

- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**