Larson Electronics LLC
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RNT-EPEXC-P20A-GFCI-25

RENTAL Portable Explosion Proof Receptacle - Class I, Div. I - 20 Amps - Inline GFCI - 25' 12/3

Product ID: 106224

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.

RNT-EPEXC-P20A-GFCI-25 Explosion Proof Power Outlet

Unit Dimensions: 6.25"-W X 5.92"-D .12.90"-L

Receptacle Current Rating: 20 Amp
Configuration: 3 Pole 2 Wire

Number of Poles: 3
Conduit Openings: N/A
Mating Plugs: ****EPP-15A, EPP-20-A****

Grounding: Open Neutral Protection
Unit Materials: Receptacle- Copper Free Aluminum (4/10 of 1% max.)
Finish: Epoxy Powder Coat

Insulating Blocks: Fiber Glass Reinforced Polyester
Rental Type: Monthly, Weekly, Daily

Plug / Outlet Certifications

Class 1, Division 1 & 2 Groups C, D

Class 2, Division 1 & 2 Groups F, G

Class III

NEMA 3, 3R, 7BCD, 9FG

UL Standard: 943, 1203
CSA Standard: C22.2 No. 30

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

U.L. Certification

Rentals: In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like purchases until the product is returned. (Rent to Own Rates) This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us at (903) 498-3363 for further information if required.
Rental Prices for the RNT-EPEXC-P20A-GFCI-25
Monthly...$451.00 USD
Weekly....$301.00 USD
Subtract rental cost from total cost for the amount that will be credited back to customer

upon return of product. Customer can choose to convert their rental to a purchase at any time during the rental period. When returned, deductions will also be made for shipping, repairs, and excessive cleaning, if needed.

Made in Texas

This unit is for rentals.

The Larson Electronics RNT-EPEXC-P20A-GFCI-25 explosion proof power outlet provides ground fault protection for portable electrical devices and equipment in locations where equipment is susceptible to wet and corrosive environments.

This 20 amp rated Portable Explosion Proof Receptacle provides required ground fault protection and is deal for operators seeking a high quality, wet area rated power receptacle suitable for use in industrial and manufacturing applications. This unit`s power receptacle is constructed of copper free aluminum and meets all UL and CSA requirements for ground protection. The units receptacle is factory sealed and any arcing is safely contained with the interior of the receptacle. The receptacle contacts are deep recessed to avoid accidental contact and will accept standard non explosion proof plugs that are NEMA 5-20R, or 6-20R compatible although explosion proof plugs must be used to preserve explosion proof approval in hazardous environments. Ordinary location plugs will NOT activate this explosion proof receptacle. The receptacle is finished with an epoxy powder coat. This unit is designed to withstand wet and corrosive conditions such as those found in docks and shipyards and comes with a spring loaded receptacle door to prevent ingress of water and contaminants when the unit is not in use.





Click Images to Enlarge

The RNT-EPEXC-P20A-GFCI-25 ground fault protection power receptacle is constructed of non sparking aluminum and finished with an epoxy powder coating and provides open neutral protection to maximize safety for plant personnel. The internal receptacle plug contacts are constructed of brass and designed to maintain constant pressure along their entire length for superior connectivity. The 20 amp 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.

An LED pilot light provides verification of power to the receptacle and smooth operating test and reset buttons allow easy verification of proper operation.

This portable receptacle includes 25 foot of 12/3 SOOW (chemical, abrasion resistant cord for wet/outdoor use) cord, a 20 amp Class I Division I plug and a convenient carrying/hanging handle. 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: Provides required portable ground fault protection and meets all UL and CSA requirements for ground fault protection in hazardous locations.

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.

Suggested 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.

Features

1. Specially designed receptacle contains arcs within the unit.
2. Spring loaded door seals receptacle when not in use.
3. Brass contacts provide constant pressure and superior conductivity.
4. Accepts non explosion proof plugs that are NEMA 5-20R, or 6-20R compatible.
5. Neoprene seal compressed by plug prevents water ingress into receptacle when in use.
6. Rated to handle loads up to 20 Amps..
7. Open Neutral Protection to maximize safety for plant personnel.
8. Compatible with Crouse Hind™ "ENP5151" and Hubble-Killark Acceptor™ "UGP-20231,UGP-20232 " plugs.
8. High Intensity LED Pilot Light.
9. Corrosion resistant and suitable for use in wet locations.

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Frequently Asked Questions (FAQ)









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Product ID: 106224

Export Control Classification Number (ECCN): EAR99

Options:

RNT-EPEXC-P20A-GFCI-25-Rental Length-Voltage

Example: RNT-EPEXC-P20A-GFCI-25-MR-2023-125V

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Voltage	
125V	-2023-125V
250V	-2023-250V

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**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**