

**Class 1 Div 1 Class 2 Div 1 Class 3 - 2 Gang Receptacle - 250V - 15 Amp Rated - 1" Hub
CRH-ENR32152**

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



CRH-ENR32152 Explosion Proof Power Outlet

Unit Dimensions: --

Receptacle Current Rating: 2X15 Amp

Configuration: 3 Pole 2 Wire

Voltage: 250V

Number of Poles: 3

Conduit Openings: 1"

Mating Plugs: CRH-ENP6152

Grounding: Housing

Unit Materials: Box- Copper Free Aluminum / Receptacle- Brass / Cover Hinge - Stainless Steel

Insulating Blocks: Fiberglass Reinforced Polyester

Certifications - Compliance

ANSI/UL Standard 1010

NEMA/EEMAC 3, 7BCD, 9FG

Class I, Division 1 and 2, Groups B, C, D

Class II, Division 1 and 2, Group G

Class III

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics CRH-ENR32152 explosion proof 2 gang power outlet provides durable and secure, weatherproof, multiple power connections for portable or stationary electrical devices and equipment in locations where equipment is susceptible to wet and corrosive environments.

This 2 gang power receptacle is ideal for operators seeking a high quality, wet area rated power receptacle suitable for use in industrial and manufacturing applications. The unit is factory sealed and any arcing is safely contained with the interior of the receptacles. 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 these explosion proof receptacles. This unit is designed to withstand wet and corrosive conditions such as those found in docks and shipyards and comes with spring loaded receptacle doors to prevent ingress of water and contaminants when the unit is not in use.

The CRH-ENR32152 2 gang power receptacle housing is constructed of die cast copper-free aluminum with a fiberglass reinforced interior, silver receptacle switch and stainless steel cover hinge pin and spring. The internal receptacle plug contacts are constructed of brass and designed to maintain constant pressure along their entire length for superior connectivity. The plug receptacles are deeply

recessed to prevent accidental contacts and designed for twist lock plug insertion to provide secure connections. A neoprene seal fitted inside the connector receptacles seals against the plug when inserted to provide positive sealing against water ingress. Spring loaded receptacle doors provide 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 2 gang outlet is a mate for the Larson Electronics CRH-ENP6152 explosion proof plug and is compatible with all the Larson Electronics explosion proof lights we make with an explosion proof plug.

Configuration: This unit is a dead end configuration with a 1" NPT Hub. The dead end option terminates the current at the receptacles.

Circuit breaking protection: This unit's receptacles are 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 "ENR6152" and "ENP6152". 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 receptacles contain arcs within the unit.
2. Spring loaded doors seals receptacles 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. Each receptacle rated to handle loads up to 20 Amps.
7. Receptacles Epoxy powder coat finish for durability. Housing Triple coated for durability/corrosion resistance.
8. Compatible with Crouse Hind™ "ENP6152" and "ENR6152" plugs.
9. Corrosion resistant and suitable for use in wet locations.



Frequently Asked Questions (FAQ)









Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)