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GPO-1P3W-20A

General Area Power Outlet – 1-Pole, 3-Wire – Weatherproof – 20A, 230V AC Rated

Product ID: 330145

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

Image: GPO-1P3W-20A

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.

GPO-1P3W-20A Power Outlet

Unit Dimensions: 6.38"-W X 4.98"-D X10"-H
Current Rating: 20 Amps (supports 4000W @ 230V)
Minimum Load Capacity: 4000W
Voltage Rating: 220-240V AC
Configuration: 1 Pole 3 Wire
Socket Type: 3-Pin (Hot/Neutral/Ground)
Cable Type: 3-Core Copper, 3×4.0mm²
Ingress Protection: IP44
Operating Temp Range: -20 °C to 80 °C
Housing Material: High-Impact Polycarbonate / Industrial Grade Nylon
Mounting: Wall or Surface Mount
Insulating Blocks: Fiber Glass Reinforced Polyester

Ratings

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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The Larson Electronics GPO-1P3W-20A General Area Power Outlet provides a durable and weatherproof power connection for portable or stationary electrical devices in industrial and commercial work sites. This 1-pole, 3-wire unit is rated for 20 amps at 220-240V AC and supports loads up to 4000W. Designed for reliable performance in

outdoor or harsh environments, the outlet is housed in a rugged, high-impact enclosure for long-term durability.

This weatherproof 3-pin outlet is ideal for operators seeking a secure and robust power connection suitable for demanding applications. The unit features industrial-grade construction with reinforced insulating components to ensure stable conductivity and dependable service in high-stress areas such as maintenance yards, processing plants, staging areas, and general site power distribution points.

The outlet is rated for temperatures ranging from -20°C to 80°C and includes a protective cover to minimize ingress of dust, moisture, and contaminants when not in use. The sealing and insulation design enhances reliability, ensuring safe operation even in wet or outdoor locations.

The GPO-1P3W-20A outlet housing is constructed from high-impact polycarbonate and nylon materials and is finished for enhanced corrosion resistance. Internal contacts are designed to maintain firm connection pressure for consistent power delivery, while the heavy-duty enclosure provides additional protection against physical damage and environmental exposure.

Suggested applications include general worksite power distribution, equipment powering, temporary lighting loads, tools, pumps, and other devices requiring a weatherproof and durable 230V 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)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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