

GPO-1P3W-20A

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

Product ID: 330145



Image: GPO-1P3W-20A

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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, 3x4.0mm²

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

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

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.



Frequently Asked Questions (FAQ)

There are no Faqs