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GAU-JB-8.8.4-N1

General Purpose Junction Box - 8" x 8" x 4" - Powder Coated Steel Construction - NEMA 1

Product ID: 339885

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



Image: GAU-JB-8.8.4-N1

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.

GAU-JB-8.8.4-N1 General Purpose Junction Box

Internal Dimensions: 48" H × 8" W × 4" D
Weight: Approx. 6 lbs
Enclosure Rating: NEMA 6P 4/4
Materials: 14-Gauge Carbon Steel
Voltage Rating: 600V Max
Current Rating: 30A Max
Mounting: Wall Mount
Cover Type: Hinged Door with Quarter-Turn Latch
Grounding: Internal Ground Stud
Terminal Mounting: DIN Rail Compatible
Conduit Entries: Field Drilled
Wiring Space: Spacious Interior for Control Wiring
Operating Temperature: -22°F to 140°F (-30°C to 60°C)
Color: ANSI 61 Gray
All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Features/Ratings
UL 508A Component Suitable
Indoor Industrial Service

Special Orders- Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Made in the USA

The GAU-JB-8.8.4-N1 from Larson Electronics is a general-purpose junction box that provides operators with a durable NEMA 1 enclosure designed to house electrical wiring, terminal blocks, and control components in indoor industrial and commercial applications. Constructed from heavy-duty powder-coated carbon steel, this enclosure provides reliable protection against accidental contact with energized components, falling dirt, and debris while allowing convenient access for installation and maintenance.

The GAU-JB-8.8.4-N1 features internal dimensions of 8" x 8" x 4" and is ideal for housing control wiring, electrical connections, relays, terminal blocks, and other low-voltage or power distribution components. The enclosure includes a hinged door with a secure latch, an internal grounding stud, and provisions for mounting optional DIN rails, terminal blocks, and equipment backplates. Designed for wall-mounted installation, this junction box is suitable for indoor electrical rooms, control buildings, equipment rooms, switchgear installations, HVAC control systems, and industrial automation applications.

Applications: Electrical control buildings, substations, HVAC systems, switchgear rooms, industrial control panels, communications equipment, automation systems, instrumentation, and general-purpose electrical installations.

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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