

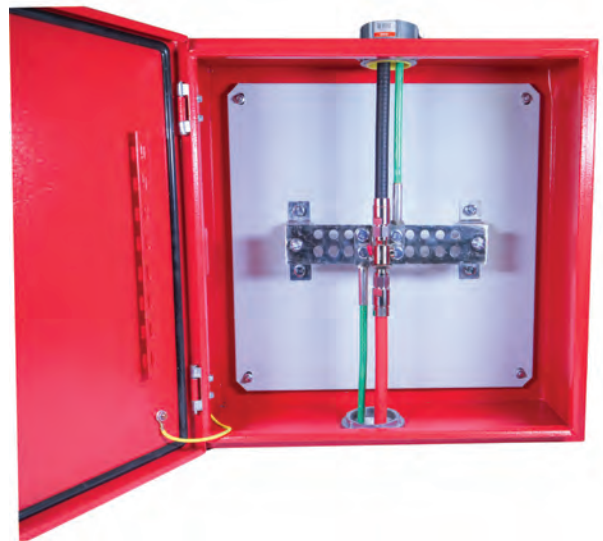


3 IN 1 GROUNDING ENCLOSURE

PN: 3XGE-B6-18186-1

Elevate your integration game with Gamma's Nema 4X rated 3 in 1 Grounding Enclosure – the ultimate all-in-one solution for integrators seeking seamless connectivity. Picture this: a compact powerhouse that effortlessly handles ½” hardline cable from your donor antenna, expertly grounding the cable, and smoothly transitioning to ½” plenum indoor cable. What sets it apart? This enclosure is not just a product; it's a game-changer.

Forget the hassle of sourcing and assembling individual components. Our Nema 4X rated enclosure arrives pre-assembled, boasting a robust tinned copper busbar and a cutting-edge 6 GHz lightning arrester. No more tedious assembly in your shop or on a rooftop – just one streamlined solution that tackles three critical challenges.



*Cables not included

Total Weight: 27 LB 2 oz



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ENCLOSURE

- **Sturdy Construction:** Manufactured from 1.5mm galvanized steel, the enclosure is both sturdy and durable. The powder coating provides protection against outdoor weather and UV exposure.
- **Customizable Cable Entry:** The galvanized steel construction allows for easy customization of the cable entry hole, enabling technicians to position it precisely for optimal installations. Adjust the lightning arrestor as needed to align with your cable entry point.
- **IP-66 Weather-Proof Design:** Built to withstand the rugged outdoors, the enclosure is IP-66 rated, offering protection against windblown dust, dirt, rain, sleet, snow, splashing water, hose-directed water, and corrosion. It can also be used indoors for added flexibility.
- **Optimal Size:** Measuring 18x18x6, the larger size ensures sufficient room to pull and bend 1/2" corrugated cable—a requirement mandated by LA County for the minimum enclosure size.

Technical Specifications

Item	Specification / Dimensions in inches
Construction	Welded Galvanized Steel
Thickness	.06 ± .002
External Dimensions	18 x 18 x 6.5
Backplate	16 x 16
Lock Type	Key Lock

BUSBAR

Thick tinned copper busbar to prevent corrosion.

- Dimensions: 1/4in x 2in x 10in
- Hole Size: 7/16in x 5/8in
- Includes: Galvanized angle adapter, Grounding bar, Insulators, Mounting brackets



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LIGHTNING ARRESTOR

- Gamma's LA-NMNM-6 lightning arrestor is designed to instantaneously respond to lightning surges, protect critical hardware, while maintaining the RF performance. This surge protector is manufactured with an in-line design and a wide operating frequency.
- NOTE: Grounding enclosure can be ordered with 1,2 or 3 lightning arrestors.

Technical Specifications

Description	Result
Frequency Range	0-6 GHz
Impedance	50 Ω
Inner Conductor Contact Resistance	$\leq 0.4 \text{ M}\Omega$
Outer Conductor Contact Resistance	$\leq 0.2 \text{ M}\Omega$
Insulation Resistance	$\geq 1 \times 10^4$
Pressure / Volt min	4000V 1min no breakdown and no arcing
VSWR	≤ 1.30
Insertion Loss	≤ 0.15
Rated Power	300 Watt
Initial Discharge Voltage	230 Volt
Peak Discharge Voltage	1000 Volt
Peak Discharge Currency	20 / kA
Certification	CE



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LIGHTNING ARRESTOR

- Product Number: LA-NMNM-6



BUSBAR

- Product Number: BB-TC-10225



ORDERING INFORMATION	INCLUDES
• 3XGE-B6-18186-1 = One lightning arrestor	18x18x6 Nema 4X Enclosure
• 3XGE-B6-18186-2 = Two lightning arrestors	1/4in X2in X10in Busbar
• 3XGE-B6-18186-3 = Three lightning arrestors	Lightning arrestor
	Mounting brackets
	2 AWG Lugs