



Microcom Design, Inc.

Enclosure NEMA-4X (Non-Metallic)

P/N: EN-101-F



The **Non-Metallic NEMA-4X** enclosure is hot compression molded fiberglass reinforced polyester with a poured polyurethane seamless gasket providing a watertight, dust-tight environmental seal. A molded external flange provides easy mounting. All enclosures are supplied with backplanes and all components are mounted with stainless steel hardware. All bulkhead fittings are sealed.

The **Non-Metallic NEMA-4X** single door wall-mount type enclosure is designed to protect against dust, dirt, oil and water. Suitable for applications in petrochemical plants, marine areas, and environments where they can be subject to harsh generally wet conditions. The "Soft Edge" design includes rounded edges, minimal protrusions and eliminates exposed pocket areas for assembly of dust and debris.

Specifications

UL/cUL 50 = File E64358 Type 1, 3, 4X, 6P, 12

NEMA 250 = Type 1, 3, 4X, 6P, 12

CSA Std C22.2 = File LR069014 Type 1, 3, 4X, 6P, 12

Temperature Range = (-40°F to +250°F) (-40°C to +120°C)

Flammability Rating = UL94-5V

Window Flammability = UL94V-0

Self Extinguishing = Non-flame propagating

Chemical Resistance = Full chemical resistance

Dimensions: Available in a variety of sizes to fit all configurations

Ordering Information

Enclosures are sized for the specific configuration



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