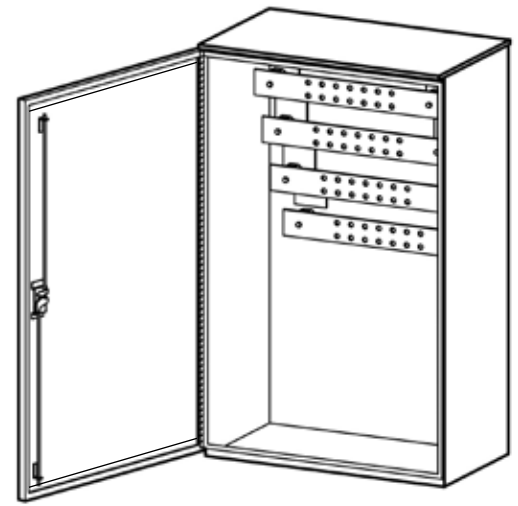




ENCLOSURES
& ENGINEERING



Serving our industry proudly for 55 years!



Standard Sizes

WxHxD	Amps	Item No.
30x48x16	600	N3SDE600304816
36x48x16	800	N3SDE800364816
36x48x16	1,000	N3SDE1000A364816
36x60x16	1,200	N3SDE1200A366016
36x48x16	2,000	N3SDE2000A364816
48x60x16	2,500	N3SDE2500A486016
48x48x16	3,000	N3SDE3000A484816

NOTE: All Bussed Products require an EPI engineering drawing engineering drawing when placing an order.

NEMA 3R Service Distribution Enclosure

Application

EPI NEMA 3R 3-Phase Service Distribution Enclosures are designed to allow distribution of large amounts of low voltage power. Ampacity ranges from 600 to 5,000 amps at 600 volts, single or three phases.

These enclosures are typically installed on the wall, but may be ordered to be placed on a pad.

Construction

EPI NEMA 3R Service Distribution Enclosure is constructed of 14-Gauge Steel, primed with gray-oxide and enamel painted inside and out with Sherwin Williams ASA-70, Light-Dove Gray. Available in Aluminum and Stainless Steel.

This enclosure is equipped with continuous stainless steel hinge-cover doors. The doors are secured by a 3-point locking mechanism with a T-handle with provisions for padlocking.

Bracing

Minimum 3/16" x 4" Steel Stairstep Bracing @ 100,000 AIC is installed to receive Phase and Neutral Bars on 600V insulators.

Buss Bars

C110 Silver Plated Copper is used on all Phase bars, Neutral and Ground bars. Bars are continuously punched with 9/16" holes at 1 3/4" each way.

Ampacity

Phase and Neutral Bars are sized to N.E.C. article 366.23(A) according to the following formula: One square inch of copper cross section equals 1,000 amps per phase. The Neutral phase is supplied "Full" not half.

Industry Standard

Meets NEMA standard for Type 3R (Rainproof and sleet-ice resistant) enclosures. Design approved by Austin Energy.