



ENCLOSURES
& ENGINEERING

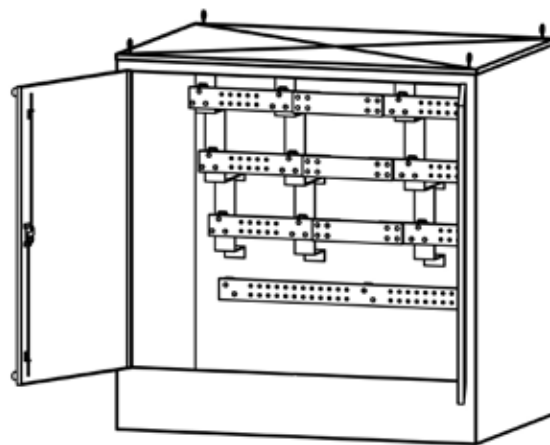


Serving our industry proudly for 55 years!

Standard Sizes

WxHxD	Amps	Item No.
72x72x48	2500*	N3CTVT2500A727248
* Available in ampacity from 2,000 amps to 8,000 amps		

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



NEMA 3R CT/VT Bussed Enclosure

Application

CT/VT 3-Phase Bussed Enclosures are typically used where there is high energy use, and where the utility requires a bussed cabinet with a collapsible bar to place their CTs.

Construction

CT/VT Bussed Enclosures are constructed of 12-Gauge Steel, primed with gray-oxide and enamel painted inside and out with Sherwin Williams ASA-70, Light-Dove Gray.

CT/VT Enclosure is equipped with continuous stainless steel hinge cover double doors with a stainless steel hinge. The doors are secured by a 3-point locking mechanism and a T-handle with provisions for padlocking. All CT/VT Enclosures include pentahead bolts on top and bottom of door.

Stairstep Bracing

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

Buss Bars

C110 Silver Plated Copper is used on the phase bars and Ground bars where applicable. 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.

NOTE: EPI DOES NOT SUPPLY CT'S, VT'S OR LUGS.