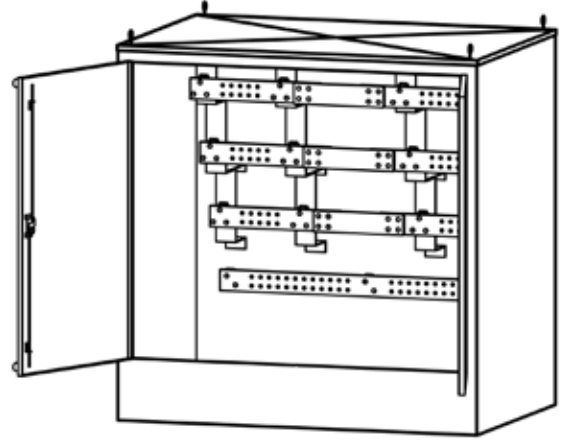




ENCLOSURES  
& ENGINEERING



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## 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.