



Standard Sizes

Width	Height	Depth	Ampacity
48	48	33	800
48	48	33	1000
48	60	33	1200
48	48	33	1600
48	48	33	2000
48	60	33	2500
48	48	33	3000

Note: 13 Lugs Maximum on standard sizes

Weatherproof Throats

Width	Depth	Length
8	8	36
8	10	36
10	10	36
12	10	36
12	12	36
14	14	36
14	16	36
16	16	36
18	16	36
18	18	36

NEMA 3R Padmounted Secondary Bus Enc.

Application

EPI NEMA Type 3R Padmounted Secondary Bus enclosures are designed to allow distribution of large amounts of low voltage power. Ampacity ranges from 400 to 5000 amperes at 600 volts and below, single or three phases. Custom sizes and amperages are available.

Construction

Made from 12-gauge steel. A drip shield top and smooth seam-free sides, front and back prevent rain, snow or sleet from entering the enclosure. Double doors with continuous stainless steel hinge are operated by a three-point latching mechanism with a handle equipped with padlocking provisions. Continuous stainless steel hinge has a stainless steel pin. All Buss Tapboxes include pentahead bolts on top and bottom of door. Flanged bottom opening for pad mounting and conductor access. Available in Aluminum and Stainless Steel.

Buss Bars

C110 Silver Plated Copper is used and bus bars are sized according to one square inch of copper bus per 1000 amperes. Buss bars are insulated with 3"hi 600 volt standoff insulators. Bars are punched with 9/16" holes at 1³/₄" each way to accommodate lugs.

Finish

The standard finish is Sherwin Williams ANSI-70, light-dove gray inside and out.

Weatherproof Throats

Weather Proof Throats are available in various sizes. The standard finish is Sherwin Williams ANSI-70, light-dove gray.

Industry Standard

Meets National Electrical Manufacturers Association (NEMA) standard for Type 3R (Rain Proof and Sleet/Ice Resistant) enclosures.