



### VJ Series Enclosures - NEMA 4X Rated Non-Metallic Enclosures

#### \* Prefix

**VJ:** Flat opaque cover

**RVJ:** Raised opaque cover

**CVJ:** Flat cover with clearview window

**VJB:** Flat cover with bonded window

**RVJB:** Raised cover with bonded window

**VJG:** Flat cover with gasketed window

#### \*\* Suffix

**W:** Stainless steel corner screws

**HW:** Stainless steel continuous hinge and stainless steel corner screws

**HWPL:** Stainless steel continuous hinge and stainless steel padlockable latch(es)

**HWLL:** Stainless steel continuous hinge and stainless steel hinge latch(es)

**NHW:** Non-metallic hinges and stainless steel corner screws

**NHWPL:** Non-metallic hinges and stainless steel padlockable latch(es)

**NHWLL:** Non-metallic hinges and stainless steel twist latch(es)

#### Standards

IEC 60529 (IP66)

IEC 60439-1

IEC 50298

EN 60529 (IP66)

EN 60439-1

EN 50298

#### Approvals

UL Listed Types 3, 3R, 4, 4X, 12 & 13

CSA 3, 3R, 4, 4X, 12 & 13

AS Australian Standards 3131-1991

EExell, INTEX 84.102.378 U

LLOYD'S Register of Shipping

BASEEFA

KEMA

CEBEC

RoHS

CE

#### Features

- 7 available sizes from 6" x 6" to 18" x 16" (H x W).
- All VJ enclosures were designed to meet the Joint Industrial Council (JIC) standards in the United States.
- Enclosures are maintenance free and corrosion resistant.
- Bases and opaque covers are made from hot compression molded halogen free, self extinguishing fiberglass reinforced polyester (FRP) that can withstand continuous temperatures from -58°F to 302°F (-50°C to 150°C) and momentary exposure to temperatures up to 392°F (200°C).
- Windows are made from 1/4" transparent Lexan polycarbonate.
- All enclosures can be easily modified to customer specifications.
- Gaskets are made from continuously poured polyurethane foam.
- Molded on mounting flanges increase strength.
- Corner ribs reinforce strength in the cover corners.

#### Applications

VJ enclosures are designed for use as electrical junction boxes in highly corrosive environments and provide protection for equipment and operators from indirect electrical contact.



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Part Number	Exterior Dimensions	Interior Dimensions	Weight	Back Plate	Front Plate
*prefix (ex. VJ606W)	H x W x D Inches (mm)	H x W x D Inches (mm)	Lbs (kg)	A: Aluminum S: Steel N: Non-Metallic	A: Aluminum
*606W *606HW *606HWPL1 *606HWLL1 *606NHW *606NHWPL1 *606NHWLL1	7.31 x 7.31 x 4.92 (186 x 186 x 125)	6 x 6 x 4.64 (152 x 152 x 118)	2.8 (1.27)	MP606A MP606S MP606N	VFP606A VFPH606A VFPH606A-KIT
*806W *806HW *806HWPL1 *806HWLL1 *806NHW *806NHWPL1 *806NHWLL1	9.31 x 7.31 x 4.92 (236 x 186 x 125)	8 x 6 x 4.64 (203 x 152 x 118)	3.8 (1.72)	MP806A MP806S MP806N	VFP806A VFPH806A VFPH806A-KIT
*1008W *1008HW *1008HWPL1 *1008HWLL1 *1008NHW *1008NHWPL1 *1008NHWLL1	11.31 x 9.31 x 5.43 (287 x 236 x 138)	10 x 8 x 5.15 (254 x 203 x 131)	4.8 (2.18)	MP1008A MP1008S MP1008N	VFP1008A VFPH1008A VFPH1008A-KIT
*1210W *1210HW *1210HWPL2 *1210HWLL2 *1210NHW *1210NHWPL2 *1210NHWLL2	13.31 x 11.31 x 5.60 (338 x 287 x 142)	12 x 10 x 5.27 (305 x 254 x 134)	6.3 (2.86)	MP1210A MP1210S MP1210N	VFP1210A VFPH1210A VFPH1210A-KIT
*1412W *1412HW *1412HWPL2 *1412HWLL2 *1412NHW *1412NHWPL2 *1412NHWLL2	15.31 x 13.31 x 6.60 (389 x 338 x 168)	14 x 12 x 6.27 (356 x 305 x 159)	8.6 (3.90)	MP1412A MP1412S MP1412N	VFP1412A VFPH1412A VFPH1412A-KIT
*1614W *1614HW *1614HWPL2 *1614HWLL2 *1614NHW *1614NHWPL2 *1614NHWLL2	17.31 x 15.31 x 6.67 (440 x 389 x 169)	16 x 14 x 6.41 (406 x 356 x 163)	10.6 (4.81)	MP1614A MP1614S MP1614N	VFP1614A VFPH1614A VFPH1614A-KIT
*1816W *1816HW *1816HWPL2 *1816HWLL2 *1816NHW *1816NHWPL2 *1816NHWLL2	19.31 x 17.31 x 9.58 (490 x 440 x 243)	18 x 16 x 9.33 (457 x 406 x 237)	14 (6.35)	MP1816A MP1816S MP1816N	VFP1816A VFPH1816A VFPH1816A-KIT

