



vynckier

ENCLOSURE SYSTEMS INC.



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)

Features

- 8 available sizes from 6" x 6" to 20" 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™.
- 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.

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 Listed Types:

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

AS Australian Standards 3131-1991

LLOYD'S Register of Shipping

KEMA

CEBEC

RoHS

CE



VJ Series Data Sheet

Rev 07/20/17





VJ Series Data Sheet

Part Number		Exterior Dimensions	Interior Dimensions	Weight	Back Plate	Front Plate
		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	7.32 x 7.32 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	9.32 x 7.32 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	11.32 x 9.32 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	13.32 x 11.32 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	15.32 x 13.32 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	17.32 x 15.32 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	19.32 x 17.32 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
*2016W *2016HW *2016HWPL2 *2016HWLL2	*2016NHW *2016NHWPL2 *2016NHWLL2	21.32 x 17.32 x 11.57 (542 x 440 x 294)	19.92 x 15.92 x 11.12 (506 x 404 x 282)	21 lbs (9.5 kg)	MP2016A MP2016S MP2016N	VFP2016A VFPH2016A VFPH2016A-KIT

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