



VJ Enclosures - NEMA 4X Rated Non-Metallic Enclosures

* Prefix

VJ: Flat opaque cover

** 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

- 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).
- 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 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





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
VJ606W VJ606HW VJ606HWPL1 VJ606HWLL1 VJ606NHW VJ606NHWPL1 VJ606NHWLL1	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
VJ806W VJ806HW VJ806HWPL1 VJ806HWLL1 VJ806NHW VJ806NHWPL1 VJ806NHWLL1	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
VJ1008W VJ1008HW VJ1008HWPL1 VJ1008HWLL1 VJ1008NHW VJ1008NHWPL1 VJ1008NHWLL1	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
VJ1210W VJ1210HW VJ1210HWPL2 VJ1210HWLL2 VJ1210NHW VJ1210NHWPL2 VJ1210NHWLL2	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
VJ1412W VJ1412HW VJ1412HWPL2 VJ1412HWLL2 VJ1412NHW VJ1412NHWPL2 VJ1412NHWLL2	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
VJ1614W VJ1614HW VJ1614HWPL2 VJ1614HWLL2 VJ1614NHW VJ1614NHWPL2 VJ1614NHWLL2	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
VJ1816W VJ1816HW VJ1816HWPL2 VJ1816HWLL2 VJ1816NHW VJ1816NHWPL2 VJ1816NHWLL2	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



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