



# vynckier

## ENCLOSURE SYSTEMS INC.



### 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

- 9 available sizes from 6" x 6" to 30" x 24" (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

LLOYD'S Register of Shipping

KEMA

CEBEC

RoHS

CE



# VJ Series Data Sheet

Rev 06/05/19





# VJ Series Data Sheet

Rev 06/05/19



| Part Number                                       |   | Exterior Dimensions                        | Interior Dimensions                  | Weight         | Back Plate                                 | Front Plate                            |
|---|---|--|--------------------------------------|----------------|--|--|
|   |   | H x W x D Inches<br>(mm)                   | H x W x D Inches<br>(mm)             | Lbs<br>(kg)    | A: Aluminum<br>S: Steel<br>N: Non-Metallic | A: Aluminum                            |
| VJ606W<br>VJ606HW<br>VJ606HWPL1<br>VJ606HWLL1     | VJ606NHW<br>VJ606NHWPL1<br>VJ606NHWLL1    | 7.32 x 7.32 x 4.92<br>(186 x 186 x 125)    | 6 x 6 x 4.64<br>(152 x 152 x 118)    | 2.8<br>(1.27)  | MP606A<br>MP606S<br>MP606N                 | VFP606A<br>VFPH606A<br>VFPH606A-KIT    |
| VJ806W<br>VJ806HW<br>VJ806HWPL1<br>VJ806HWLL1     | VJ806NHW<br>VJ806NHWPL1<br>VJ806NHWLL1    | 9.32 x 7.32 x 4.92<br>(236 x 186 x 125)    | 8 x 6 x 4.64<br>(203 x 152 x 118)    | 3.8<br>(1.72)  | MP806A<br>MP806S<br>MP806N                 | VFP806A<br>VFPH806A<br>VFPH806A-KIT    |
| VJ1008W<br>VJ1008HW<br>VJ1008HWPL1<br>VJ1008HWLL1 | VJ1008NHW<br>VJ1008NHWPL1<br>VJ1008NHWLL1 | 11.32 x 9.32 x 5.43<br>(287 x 236 x 138)   | 10 x 8 x 5.15<br>(254 x 203 x 131)   | 4.8<br>(2.18)  | MP1008A<br>MP1008S<br>MP1008N              | VFP1008A<br>VFPH1008A<br>VFPH1008A-KIT |
| VJ1210W<br>VJ1210HW<br>VJ1210HWPL2<br>VJ1210HWLL2 | VJ1210NHW<br>VJ1210NHWPL2<br>VJ1210NHWLL2 | 13.32 x 11.32 x 5.60<br>(338 x 287 x 142)  | 12 x 10 x 5.27<br>(305 x 254 x 134)  | 6.3<br>(2.86)  | MP1210A<br>MP1210S<br>MP1210N              | VFP1210A<br>VFPH1210A<br>VFPH1210A-KIT |
| VJ1412W<br>VJ1412HW<br>VJ1412HWPL2<br>VJ1412HWLL2 | VJ1412NHW<br>VJ1412NHWPL2<br>VJ1412NHWLL2 | 15.32 x 13.32 x 6.60<br>(389 x 338 x 168)  | 14 x 12 x 6.27<br>(356 x 305 x 159)  | 8.6<br>(3.90)  | MP1412A<br>MP1412S<br>MP1412N              | VFP1412A<br>VFPH1412A<br>VFPH1412A-KIT |
| VJ1614W<br>VJ1614HW<br>VJ1614HWPL2<br>VJ1614HWLL2 | VJ1614NHW<br>VJ1614NHWPL2<br>VJ1614NHWLL2 | 17.32 x 15.32 x 6.67<br>(440 x 389 x 169)  | 16 x 14 x 6.41<br>(406 x 356 x 163)  | 10.6<br>(4.81) | MP1614A<br>MP1614S<br>MP1614N              | VFP1614A<br>VFPH1614A<br>VFPH1614A-KIT |
| VJ1816W<br>VJ1816HW<br>VJ1816HWPL2<br>VJ1816HWLL2 | VJ1816NHW<br>VJ1816NHWPL2<br>VJ1816NHWLL2 | 19.32 x 17.32 x 9.58<br>(490 x 440 x 243)  | 18 x 16 x 9.33<br>(457 x 406 x 237)  | 14<br>(6.35)   | MP1816A<br>MP1816S<br>MP1816N              | VFP1816A<br>VFPH1816A<br>VFPH1816A-KIT |
| VJ2016W<br>VJ2016HW<br>VJ2016HWPL2<br>VJ2016HWLL2 | VJ2016NHW<br>VJ2016NHWPL2<br>VJ2016NHWLL2 | 21.32 x 17.32 x 11.57<br>(542 x 440 x 294) | 20 x 16 x 11.12<br>(508 x 406 x 282) | 21<br>(9.5)    | MP2016A<br>MP2016S<br>MP2016N              | VFP2016A<br>VFPH2016A<br>VFPH2016A-KIT |
| <b>VJ3024HWPL</b><br>(6) PL Latches               |   | 31.47 x 25.47 x 10.92<br>(799 x 647 x 277) | 30 x 24 x 10.59<br>(762 x 610 x 269) | 31<br>(14.1)   | MP3024A<br>MP3024S<br>MP3024N              | <b>BY CUSTOM<br/>REQUEST ONLY</b>      |

**NEW**