



vynckier

ENCLOSURE SYSTEMS INC.



CVJ Enclosures - NEMA 4X Rated Non-Metallic Enclosures

* Prefix

CVJ: Flat cover with clearview 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

- 7 available sizes from 6" x 6" to 18" x 16" (H x W).
- All CVJ 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

CVJ enclosures are designed for use as electrical junction boxes in highly corrosive environments and provide protection for equipment and operators from indirect electrical contact where visibility of internal components is necessary.

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



CVJ Series Data Sheet

Rev 01/12/16





CVJ 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
CVJ606W CVJ606HW CVJ606HWPL1 CVJ606HWLL1	CVJ606NHW CVJ606NHWPL1 CVJ606NHWLL1	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
CVJ806W CVJ806HW CVJ806HWPL1 CVJ806HWLL1	CVJ806NHW CVJ806NHWPL1 CVJ806NHWLL1	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
CVJ1008W CVJ1008HW CVJ1008HWPL1 CVJ1008HWLL1	CVJ1008NHW CVJ1008NHWPL1 CVJ1008NHWLL1	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
CVJ1210W CVJ1210HW CVJ1210HWPL2 CVJ1210HWLL2	CVJ1210NHW CVJ1210NHWPL2 CVJ1210NHWLL2	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
CVJ1412W CVJ1412HW CVJ1412HWPL2 CVJ1412HWLL2	CVJ1412NHW CVJ1412NHWPL2 CVJ1412NHWLL2	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
CVJ1614W CVJ1614HW CVJ1614HWPL2 CVJ1614HWLL2	CVJ1614NHW CVJ1614NHWPL2 CVJ1614NHWLL2	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
CVJ1816W CVJ1816HW CVJ1816HWPL2 CVJ1816HWLL2	CVJ1816NHW CVJ1816NHWPL2 CVJ1816NHWLL2	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
CVJ2016W CVJ2016HW CVJ2016HWPL2 CVJ2016HWLL2	CVJ2016NHW CVJ2016NHWPL2 CVJ2016NHWLL2	21.5 x 17.32 x 11.58 (546 x 440 x 294)	19.92 x 15.92 x 11.12 (506 x 404 x 282)	16 (7.26)	MP2016A MP2016S MP2016N	VFP2016A VFPH2016A VFPH2016A-KIT

★ NEW

