





Enclosures & Junction Boxes

Designed with environmental protection in mind, enclosures are perfect for electrical components. Enclosures protect your components from wind, dust, chemicals, water, and more. They have continuous gaskets made from polyurethane foam. This waterproof seal guarantees optimal integrity. Although there are many differences between enclosures and junction boxes, the biggest one is size. Junction boxes are generally smaller while enclosures can get fairly large. Also, enclosures offer different style covers such as: screw, hinge with screw and hinge with latch.

Construction

Built from high-quality fiberglass reinforced polyester

Protections





Protection from dust



Protection from wind



Protection from water



Protection from exposure



Protection from chemicals



Protection from temperature

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Characteristics

1.430" Required panel depth

▶ **5/16"** Mounting hole size

Snap-in Mounting method

0.030" Panel thickness

14, 28, 125 Voltage rating







JUNCTION BOXES with KNOCKOUTS								
BOX PART NUMBER	OUTSIDE HEIGHT	OUTSIDE DIMENSION (Inches) HEIGHT WIDTH DEPTH			DIMENSION (I WIDTH	nches) DEPTH	COVER STYLE	PART NUMBER(Inches)
ENCL332	3.50	3.50	1.64	2.75	2.75	1.01	SOLID	N/A
ENCL533	5.03	3.06	3.02	4.69	2.72	2.72	SOLID	EMP533
ENCL533C	5.03	3.06	3.02	4.69	2.72	2.72	CLEAR	4.21 X 2.25
ENCL553	5.03	5.03	3.02	4.69	4.69	2.72	SOLID	EMP553
ENCL553C	5.03	5.03	3.02	4.69	4.69	2.72	CLEAR	4.21 X 4.21
ENCL753	7.00	5.03	2.97	6.65	4.69	2.72	SOLID	EMP753
								6 18 x 4 22





EM	P7	53
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ENCLOSURES BOX PART NUMBER	OUTSIDE HEIGHT	DIMENSION WIDTH	(Inches) DEPTH	INSIDE HEIGHT	DIMENSION (WIDTH	Inches) DEPTH	COVER STYLE	MOUNTING PLATE PART NUMBER(Inches)
ENCL606W	7.32	7.32	4.90	6.00	6.00	4.60	SCREW	EMP606A
ENCL606HW	-	-	-	-	-	-	HINGE & SCREW	4.88 x 4.88
ENCL606HWPL1	-	-	-	-	-	-	HINGE & LATCH	
ENCL806W	9.32	7.32	4.90	8.00	6.00	4.60	SCREW	EMP806A
ENCL806HW	-	-	-	-	-	-	HINGE & SCREW	6.75 x 4.88
ENCL806HWPL1	-	-	-	-	-	-	HINGE & LATCH	
ENCL1008W	11.32	9.32	5.39	10.00	8.00	5.10	SCREW	EMP1008A
ENCL1008HW	-	-	-	-	-	-	HINGE & SCREW	8.75 x 6.88
ENCL1008HWPL1	-	-	-	-	-	-	HINGE & LATCH	
ENCL1210W	13.32	11.32	5.52	12.00	10.00	5.22	SCREW	EMP1210A
ENCL1210HW	-	-	-	-	-	-	HINGE & SCREW	10.75 x 8.88
ENCL1210HWPL2	-	-	-	-	-	-	HINGE & LATCH	
ENCL1412W	15.32	13.32	6.65	14.00	12.00	6.65	SCREW	EMP1412A
ENCL1412HW	-	-	-	-	-	-	HINGE & SCREW	12.75 10.00
ENCL1412HWPL2	-	-	-	-	-	-	HINGE & LATCH	12.75 x 10.88
ENCL1614W	17.32	15.32	6.65	16.00	14.00	6.35	SCREW	EMP1614A
ENCL1614HW	-	-	-	-	-	-	HINGE & SCREW	14.75 x 12.88
ENCL1614HWPL2	-	-	-	-	-	-	HINGE & LATCH	
ENCL1816W	19.32	17.32	9.52	18.00	16.00	9.23	SCREW	EMP1816A
ENCL1816HW	-	-	-	-	-	-	HINGE & SCREW	16.75 x 14.88
ENCL1816HWPL2	-	-	-	-	-	-	HINGE & LATCH	







ENCL1008HWPL1

FEATURES: *Designed in accordance with the Joint Industrial Council (JIC)-USA *All mounting hardware is made of 316 stainless steel

*Continuous gaskets made of polyurethane foam guarantee optimal integrity *Cover screw holes in corners are outside of gasket area

*The enclosure can be readily worked with conventional tools
*Junction boxes are sold with solid or clear covers

*Withstands continuous temperatures up to 150°C *Enclosures have three configurations: Screw fastened, Hinged & screw fastened Hinged & padlock latch

*Aluminum mounting plates sold separately *Junction boxes made of thermoplastic high impact polyethylene oxide (not reinforced polyester)

*All mounting plates are made of aluminium and are designed for installing bus bars and other equipment inside of enclosures and junction boxes.









