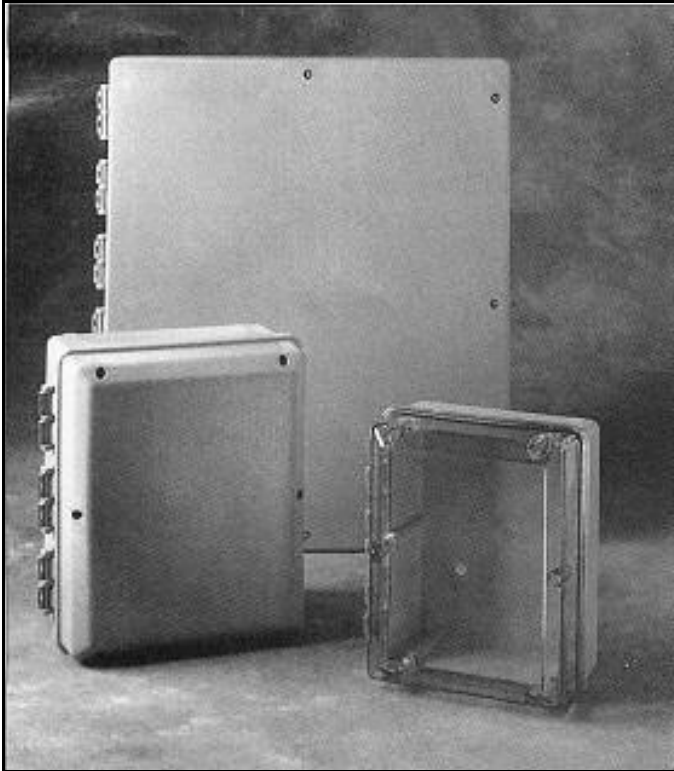
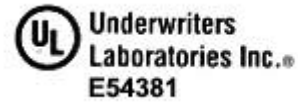


Circuit Safe® JIC Enclosures



Manufactured from structural foam thermoplastic Circuit Safe® JIC enclosures provide high impact strength to eliminate dents and deformations along with high dielectric strength, excellent weathering capabilities and excellent resistance to a wide range of corrosive agents, acids, alkalines and salts. These UL approved and CSA recognized enclosures also withstand wet and dirty environments, while their thick wall construction and temperature range (-40°F to +185°F) make them a particularly good choice wherever condensation is a concern. Rated for use in Type 1, 3, 3S, 4, 4X, 12 and 13 environments, Circuit Safe® JIC enclosures are suited for virtually all indoor/outdoor industrial, MRO and OEM applications. They are available in 10 sizes from 6x6x5 through 30x24x12 with a choice of screw or hinged design, opaque covers or clear polycarbonate covers which protects devices from hostile environments while allowing monitoring of instrumentation and/or electrical functions.

Features

- Hinge caps make covers captive.
- Nonmetallic molded-in hinges on hinged models.
- No rough corners, sharp edges or burrs.
- Nonconductive – eliminates danger of electrical shock.
- Lid design provides greater usable internal volume.
- Ample interior space for ease of wiring.
- Fully gasketed.

Applications

- Instrument case
- Junction and terminal boxes
- Control and switching enclosures
- Splice and pull boxes
- Starter, pushbutton and transformer housings
- Meter and transformer cabinets


Standards

- Meets NEMA 1, 3, 3S, 4, 4X, 12, 13 standards as indicated.
- Listed per UL50, enclosures for electrical equipment
- CSA certified.
- JIC compliance.

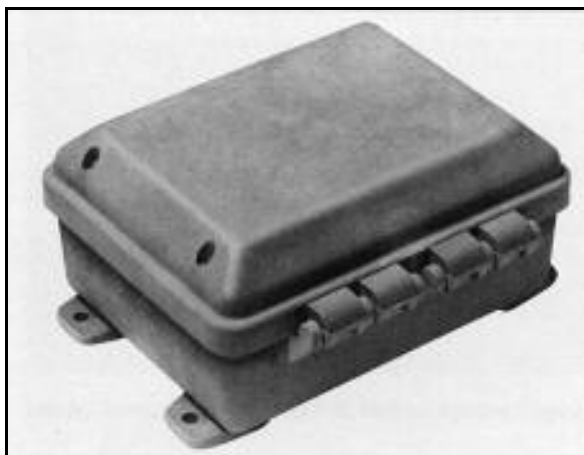
Circuit Safe® JIC Enclosures

JIC Enclosures With Hinged Covers

Meets NEMA 1, 3, 3S, 4, 4X, 12, 13

 Underwriters
Laboratories Inc.®
E54381

 LR31146



- Nonmetallic mounting feet and all mounting hardware included.
- Structural foam thermoplastic molded base and cover.
- White painted 14 gauge steel or 1/4" PVC back panel (order separately)
- 304 (18-8) stainless steel screws (10-32 / 1 1/8").
- Lid design provides greater usable internal volume.
- Completely nonmetallic hinges.
- Brass screw inserts.
- Clear polycarbonate cover available.

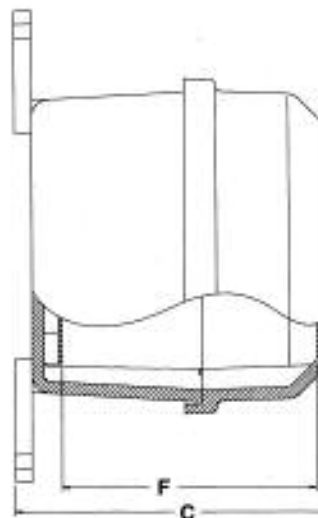
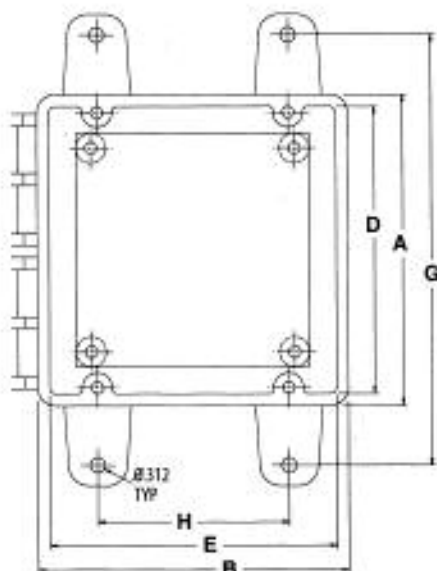
Factory Assembled Circuit Safe JIC Hinged Cover Style Enclosures

Opaque Cover Part No.	Clear Cover Part No.	Dimensions								Standard Carton Qty / Wt (lbs)		Back Panels* Part No.		Panel Size	Standard Ctn Qty / Wt (lbs)	
		External			Internal			Mounting							Steel	PVC
		A	B	C	D	E	F	G	H	Opaque	Clear	Steel	PVC		Steel	PVC
CJ665	CC665	6.50	6.50	6.69	6.00	6.00	5.45	9.00	4.00	1 / 3.5	1 / 3.1	JP66	JP66P	4.88 x 4.88	1 / 1.0	1 / 0.3
CJ863	CC863	8.50	6.50	4.49	8.00	6.00	3.25	11.00	4.00	1 / 2.8	1 / 3.1	JP86	JP86P	6.75 x 4.88	1 / 1.0	1 / 0.4
CJ1085	CC1085	10.50	8.50	6.69	10.00	8.00	5.45	13.00	6.00	1 / 5.2	1 / 5.2	JP108	JP108P	8.75 x 6.88	1 / 1.5	1 / 0.7
CJ12106	CC12106	12.50	10.50	7.69	12.00	10.00	6.45	15.00	8.00	1 / 7.1	1 / 8.4	JP1210	JP1210P	10.75 x 8.88	1 / 2.0	1 / 1.2
CJ14126	CC14126	14.50	12.50	7.72	14.00	12.00	6.48	17.00	10.00	1 / 9.0	1 / 8.6	JP1412	JP1412P	12.75 x 10.88	1 / 3.2	1 / 1.7
CJ16147	CC16147	16.50	14.50	8.46	16.00	14.00	7.22	19.00	12.00	1 / 10.6	1 / 11.9	JP1614	JP1614P	14.75 x 12.88	1 / 4.7	1 / 2.3

Enclosures shipped with mounting feet, hinge caps and screws.

* Order back panels separately.


For factory installed pad lockable quick-release latch, consult JIT for price and delivery.



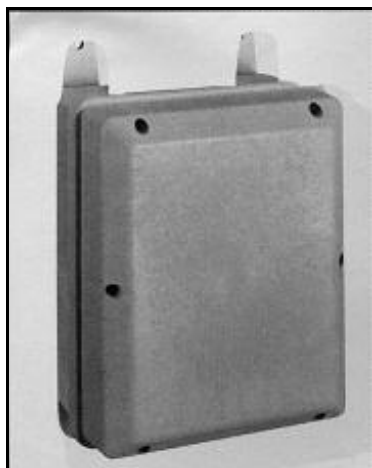
Circuit Safe® JIC Enclosures

JIC Enclosures With Screw-On Covers

Meets NEMA 1, 3, 3S, 4, 4X, 12, 13

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 LR31146



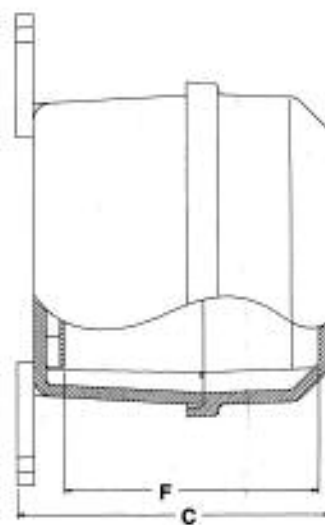
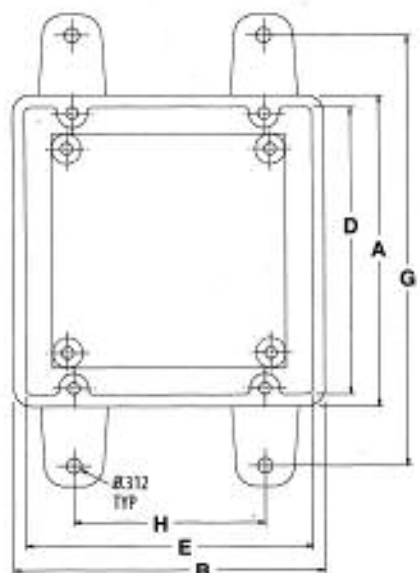
- Nonmetallic mounting feet and all mounting hardware included.
- Structural foam thermoplastic molded base and cover.
- White painted 14 gauge steel or 1/4" PVC back panel (order separately)
- 304 (18-8) stainless steel screws (10-32 / 1 1/8").
- Lid design provides greater usable internal volume.
- Brass screw inserts.
- Clear polycarbonate cover available.

Factory Assembled Circuit Safe JIC With Screw-On Cover Style Enclosures

Opaque Cover Part No.	Clear Cover Part No.	Dimensions								Standard Carton Qty / Wt (lbs)		Back Panels* Part No.		Panel Size	Standard Ctn Qty / Wt (lbs)	
		External			Internal			Mounting								
		A	B	C	D	E	F	G	H	Opaque	Clear	Steel	PVC		Steel	PVC
CS665	CV665	6.50	6.50	6.69	6.00	6.00	5.45	9.00	4.00	1 / 2.7	1 / 2.9	JP66	JP66P	4.88 x 4.88	1 / 1.0	1 / 0.3
CS863	CV863	8.50	6.50	4.49	8.00	6.00	3.25	11.00	4.00	1 / 2.9	1 / 2.9	JP86	JP86P	6.75 x 4.88	1 / 1.0	1 / 0.4
CS1085	CV1085	10.50	8.50	6.69	10.00	8.00	5.45	13.00	6.00	1 / 5.0	1 / 5.0	JP108	JP108P	8.75 x 6.88	1 / 1.5	1 / 0.7
CS12106	CV12106	12.50	10.50	7.69	12.00	10.00	6.45	15.00	8.00	1 / 6.5	1 / 7.2	JP1210	JP1210P	10.75 x 8.88	1 / 2.0	1 / 1.2
CS14126	CV14126	14.50	12.50	7.72	14.00	12.00	6.48	17.00	10.00	1 / 8.0	1 / 8.8	JP1412	JP1412P	12.75 x 10.88	1 / 3.2	1 / 1.7
CS16147	CV16147	16.50	14.50	8.46	16.00	14.00	7.22	19.00	12.00	1 / 11.5	1 / 10.8	JP1614	JP1614P	14.75 x 12.88	1 / 4.7	1 / 2.3

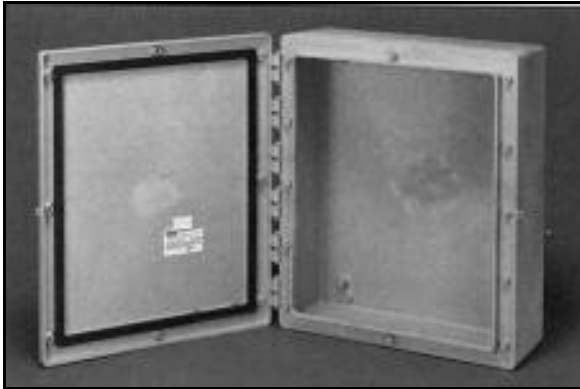
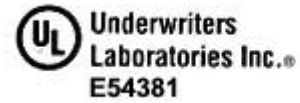
Enclosures shipped with mounting feet, hinge caps and screws.

* Order back panels separately.



Circuit Safe® JIC Enclosures

JIC Medium Enclosures With Screw Fastened Hinged Cover
Meets NEMA 1, 3, 3S, 4, 4X, 12, 13



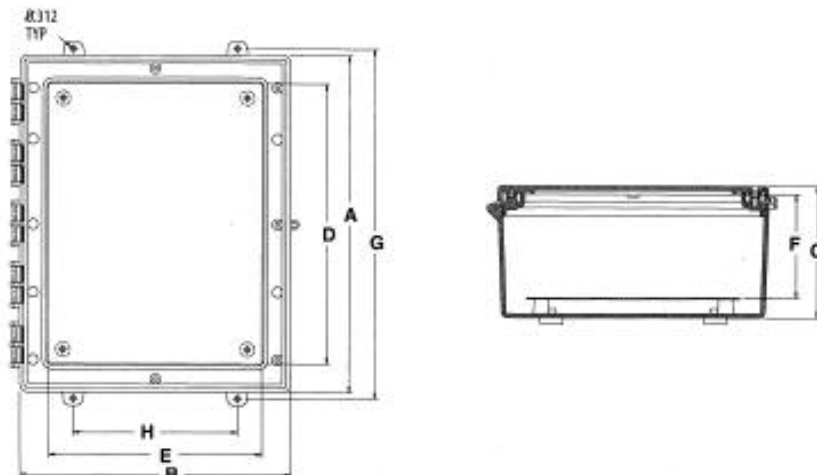
- Nonmetallic mounting feet and all mounting hardware included.
- Structural foam thermoplastic molded base and cover.
- White painted 14 gauge steel or 1/4" PVC back panel (order separately)
- 304 (18-8) stainless steel screws (10-32 / 1 1/8").
- Completely nonmetallic hinges.
- Brass screw inserts.

Factory Assembled Circuit Safe® JIC Medium Opaque Hinged Cover Style Enclosures

Part Number	Dimensions								Standard Carton Qty / Wt (lbs)	Back Panels* Part No.		Panel Size	Standard Ctn Qty / Wt (lbs)	
	External			Internal			Mounting			Steel	PVC		Steel	PVC
	A	B	C	D	E	F	G	H						
C2016A4	20.50	16.50	8.36	17.25	13.25	6.28	21.26	10.00	1 / 15.1	NP2016	NP2016P	17 x 13.25	1 / 7.0	1 / 2.7
C2016B4	20.50	16.50	10.36	17.25	13.25	8.28	21.26	10.00	1 / 17.2	NP2016	NP2016P	17 x 13.25	1 / 7.0	1 / 2.7
C2016C4	20.50	16.50	12.36	17.25	13.25	10.28	21.26	10.00	1 / 19.7	NP2016	NP2016P	17 x 13.25	1 / 7.0	1 / 2.7
C2420A4	24.50	20.50	8.36	21.25	17.25	6.28	25.26	14.00	1 / 21.5	NP2420	NP2420P	21 x 17	1 / 10.4	1 / 4.3
C2420B4	24.50	20.50	10.36	21.25	17.25	8.28	25.26	14.00	1 / 24	NP2420	NP2420P	21 x 17	1 / 10.4	1 / 4.3
C2420C4	24.50	20.50	12.36	21.25	17.25	10.28	25.26	14.00	1 / 24.9	NP2420	NP2420P	21 x 17	1 / 10.4	1 / 4.3
C3024A4	30.50	24.50	8.36	27.25	21.25	6.28	31.26	18.00	1 / 28.4	NP3024	NP3024P	27 x 21	1 / 18.0	1 / 6.2
C3024B4	30.50	24.50	10.36	27.25	21.25	8.28	31.26	18.00	1 / 31.4	NP3024	NP3024P	27 x 21	1 / 18.0	1 / 6.2
C3024C4	30.50	24.50	12.36	27.25	21.25	10.28	31.26	18.00	1 / 33.8	NP3024	NP3024P	27 x 21	1 / 18.0	1 / 6.2

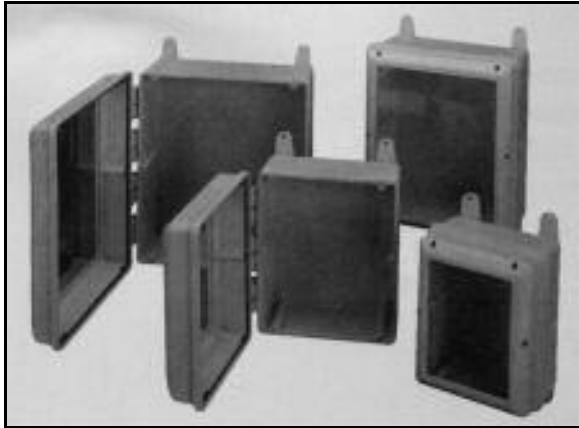
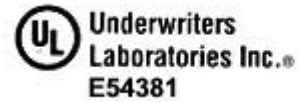
Enclosures only available with opaque hinged cover. Enclosures shipped with mounting feet, hinge caps and screws.

* Order back panels separately. For factory installed pad lockable quick-release latch, consult JIT for price and delivery.



Circuit Safe® JIC Enclosures

JIC Enclosures With Nonmetallic Hinged Window Covers
Meets NEMA 1, 3, 3S, 4, 4X, 12, 13



- Nonmetallic mounting feet and all mounting hardware included.
- Structural foam thermoplastic molded base and cover.
- White painted 14 gauge steel or 1/4" PVC back panel (order separately)
- 304 (18-8) stainless steel screws (10-32 / 1 1/8").
- Lid design provides greater usable internal volume.
- Brass screw inserts.

NOTE:

Window material 1/8" thick clear polycarbonate is Permanently bonded to the cover.

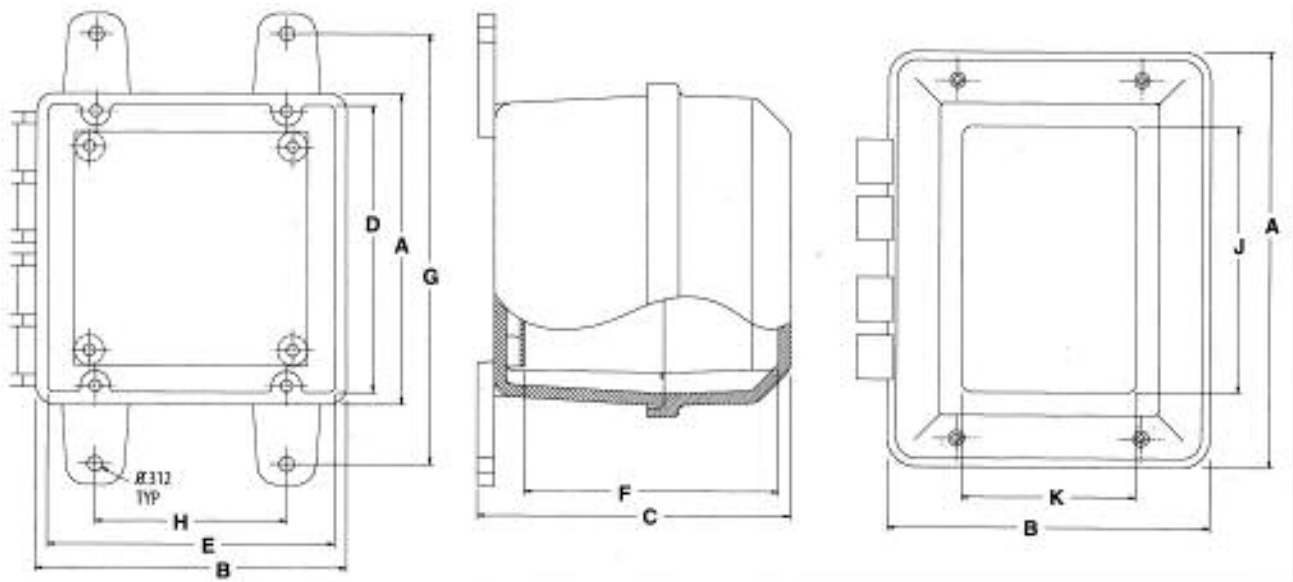
Factory Assembled Circuit Safe® JIC With Nonmetallic Hinged Window Cover Style Enclosures

Part Number	Dimensions										Std. Ctn. Qty / Wt (lbs)	Back Panels* Part No.		Panel Size	Standard Ctn Qty / Wt (lbs)	
	External			Internal			Mounting		Window			Steel	PVC		Steel	PVC
	A	B	C	D	E	F	G	H	J	K						
J665W	6.50	6.50	6.69	6.00	6.00	5.45	9.00	4.00	4.70	4.70	1 / 3.1	JP66	JP66P	4.88 x 4.88	1 / 1.0	1 / 0.3
J863W	8.50	6.50	4.49	8.00	6.00	3.25	11.00	4.00	4.70	4.70	1 / 2.1	JP86	JP86P	6.75 x 4.88	1 / 1.0	1 / 0.4
J1085W	10.50	8.50	6.69	10.00	8.00	5.45	13.00	6.00	8.70	6.70	1 / 3.7	JP108	JP108P	8.75 x 6.88	1 / 1.5	1 / 0.7
J12106W	12.50	10.50	7.69	12.00	10.00	6.45	15.00	8.00	10.70	8.70	1 / 7.4	JP1210	JP1210P	10.75 x 8.88	1 / 2.0	1 / 1.2
J14126W	14.50	12.50	7.72	14.00	12.00	6.48	17.00	10.00	12.70	10.70	1 / 7.2	J1412	J1412P	12.75 x 10.88	1 / 3.2	1 / 1.7
J16147W	16.50	14.50	8.46	16.00	14.00	7.22	19.00	12.00	14.70	12.70	1 / 9.3	JP1614	JP1614P	14.75 x 12.88	1 / 4.7	1 / 2.3

Enclosures shipped with mounting feet, hinge caps and screws.

* Order back panels separately.

For factory installed pad lockable quick-release latch, consult JIT for price and delivery.



Enclosure Accessories

Accessories Compatible with Circuit Safe[®] NEMA, Circuit Safe[®] JIC, Himeline[®] HE, HS, HP, HL Series Enclosures



Draining Device *

For 3R rating and condensation build-up

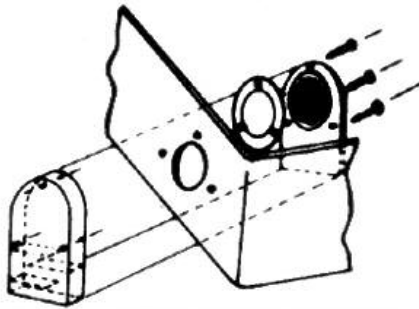
Part Number	Standard Carton Qty
HPVEA9	1



Air Vents *

NEMA 1 rated only

Part Number	Style	Standard Carton Qty
HPVM29	For fitting outside of all enclosures	1
HPVM35	For fitting inside of all enclosures	1



Enclosure Ventilator *

Allows any size enclosure to breathe, yet remain watertight

Part Number	Standard Carton Qty
HVM27	1

* Factory installation available

Circuit Safe® NEMA and JIC Enclosures Accessories

Steel Back Panels *

Steel back panels are white painted 14 gauge steel.



Part Number	Thickness	Size (in.)	Standard Carton Qty	Standard Ctn Weight (lbs.)
JP64	14 gauge	4.88 x 2.88	1	0.6
JP66	14 gauge	4.88 x 4.88	1	1.0
JP86	14 gauge	6.75 x 4.88	1	1.0
JP88	14 gauge	6.75 x 6.88	1	1.2
JP108	14 gauge	8.75 x 6.88	1	1.5
JP1010	14 gauge	8.75 x 8.88	1	2.3
JP1210	14 gauge	10.75 x 8.88	1	3.0
JP1212	14 gauge	10.75 x 10.88	1	3.5
JP1412	14 gauge	12.75 x 10.88	1	3.2
JP1614	14 gauge	14.75 x 12.88	1	4.7

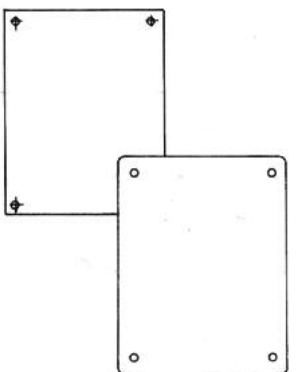
PVC Back Panels *

PVC back panels are made from 1/4" PVC and meet UL94 V-0.



Part Number	Size (in.)	Standard Carton Qty	Standard Ctn Weight (lbs.)
JP64P	4.88 x 2.88	1	0.3
JP66P	4.88 x 4.88	1	0.3
JP86P	6.75 x 4.88	1	.0776
JP88P	6.75 x 6.88	1	0.5
JP108P	8.75 x 6.88	1	0.7
JP1010P	8.75 x 8.88	1	0.9
JP1210P	10.75 x 8.88	1	1.2
JP1212P	10.75 x 10.88	1	1.5
JP1412P	12.75 x 10.88	1	1.7
JP1614P	14.75 x 12.88	1	2.3

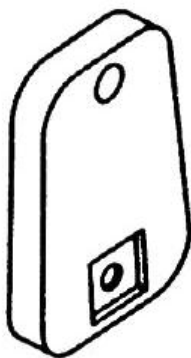
Medium NEMA Back Panels *



Part Numbers		Size (in.)	Standard Ctn Qty	Standard Ctn Wt. (lbs.)	
Steel	PVC			Steel	PVC
NP2016	NP2016P	17 x 13	1	7.0	6.125
NP2420	NP2420P	21 x 17	1	10.4	4.71
NP3024	NP3024P	27 x 21	1	18.0	9.781

* Circuit Safe NEMA enclosures are not shipped with back panels which must be ordered separately. All accessories can be factory installed. Consult JIT for price and delivery.

Circuit Safe® NEMA Enclosures Accessories



Mounting Feet

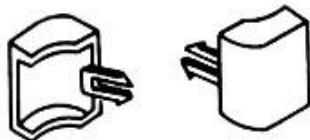
For Circuit safe Enclosures – Type CC, CJ, CS, CV

Part Number	Standard Carton Qty	Standard Ctn Weight (lbs)
CJB159 *	As required	0.04

* CJB159 nonmetallic mounting feet provide 1/4" standoff and may be used to mount enclosures in horizontal or vertical mode. They are shipped with all Circuit Safe enclosures. No screws are provided when mounting feet are ordered separately.

Hinge Caps *

For Circuit Safe Enclosures – Type CC, CJ



Part Number	Standard Carton Qty	Standard Ctn Weight (lbs)
CH100R	As required	0.03

* For Circuit Safe enclosures to secure covers to base. Shipped as standard with hinge cover enclosure.

JIC Installation Kits *

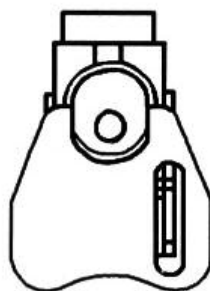
Part Number	Standard Carton Qty	Standard Ctn Weight (lbs)
CH208	1 kit	0.25

* Installation kit is included as standard equipment with all JIC enclosures. Information listed here for purposes of additional purchase only. Kit includes 4 mounting feet, 8 hinge caps and 8 screws.

JIC Latch Kits *



Part Number	Standard Carton Qty	Standard Ctn Weight (lbs)
CJTL	1 kit	0.25



Stainless steel. Kit includes latch and keeper.

* Factory installed. Consult JIT for price and delivery.