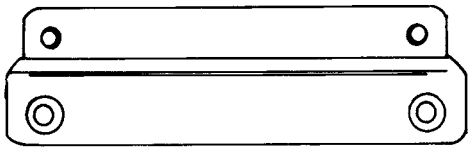
Circuit Safe

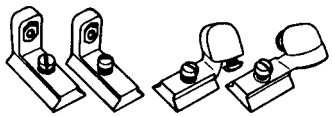
NEMA and JIC Accessories



Mounting rail kits

Cat. No.	Size (in.)	Std. Ctn.	Std. Wt. (lb)
NMK4V	4	25	5
NMK6V	6	24	7.7
NMK8V	8	24	10.25
NMK10V	10	20	13.26
NMK12V	12	20	11.4
NMK14V	14	25	17.76

*Mounting Rails include two rails and four stainless steel screws.
Mounting Rails can be mounted on long or short side of enclosure.
Size mounting flange to side of the enclosure to which the flange will be attached.



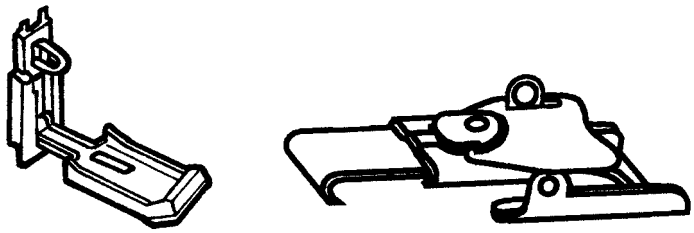
Swing-Out Panel Adjuster Kit (NBPSWG2)

Panel Adjuster Kit (NBPADJ2)

180˚ Swing-Out Panel Kit (NBPSWG)

Panel adjuster kits

Cat. No.	Product	Description	Std. Ctn.	Std. Wt. (lb)
NBPADJ2	Panel adjuster kit	(4) Panel adjusters (4) #10-32 screws to mount panel	10 Kits	2.07
NBPSWG	180° swing-out panel kit	(4) Panel adjusters (2) Hinges (2) #10-32 screws to mount panel	10 Kits	2.68
NBPSWG2	Swing-out panel adjuster kit	(2) Hinged adjusters (2) Panel adjusters (4) #10-32 screws	10 Kits	1.80



Latch kits – For NEMA hinged enclosures

Cat. No.	Product	Description	Std. Ctn.	Std. Wt. (lb)
NPL1L	Nonmetallic quick-release latch kit	Quick-release latch kit for use with hidden hinge enclosure for NH & NI Series	25	2.00
NPL1S	Nonmetallic quick-release latch kit	Quick-release latch kit for use with external hinge enclosure for NJ & NC Series	25	2.00
SSLL	304 stainless steel quick-release latch kit	Quick-release latch kit for use with hidden hinge enclosure for NH & NI Series	25	4.27
SSLS	304 stainless steel quick-release latch kit	Quick-release latch kit for use with external hinge enclosure for NJ & NC Series	25	3.41

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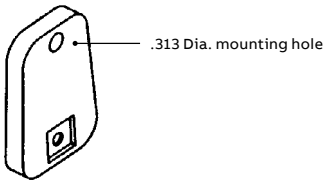


Mounting feet

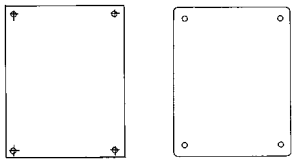
Cat. No.	Std. Ctn.	Std. Wt. (lb)
CJB159*	400	0.04

*CJB159 nonmetallic mounting feet provide ¼" standoff and may be used to mount enclosures in horizontal or vertical mode. They are shipped with all Circuit Safe JIC enclosures. No screws are provided when mounting feet are ordered separately.

JIC installation kit

Cat. No.	Std. Ctn.	Std. Wt. (lb)
CH208*	1 Kit	0.25

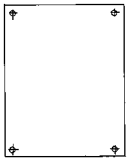
*Installation kit is included as standard equipment with all JIC enclosures.
Information listed here for purposes of additional purchase only. Kit includes four mounting feet, eight hinge caps and eight screws.



Medium NEMA back panels*

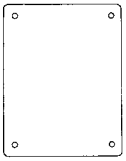
Cat. No.	Size (in.)	Std. Ctn.	Std. Wt. (lb)
NP2016 / NP2016P	17 x 13	1	7.0/6.125
NP2420 / NP2420P	21 x 17	1	10.4/4.71
NP3024 / NP3024P	27 x 21	1	18.0/9.781

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



Steel back panels* –
Steel back panels are white-painted 14-gauge steel.

Cat. No.	Thickness	Size (in.)	Std. Ctn.	Std. Wt. (lb)
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	2.7
JP1212	14 gauge	10.75 x 10.88	1	3.5
JP1412	14 gauge	12.75 x 10.88	1	3.8
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 UL94V-O.

Cat. No.	Size (in.)	Std. Ctn.	Std. Wt. (lb)
JP64P	4 ⅞ x 2 ⅞	1	0.3
JP66P	4 ⅞ x 4 ⅞	1	0.3
JP86P	6 ¾ x 4 ⅞	1	0.4
JP88P	6 ¾ x 6 ⅞	1	0.5
JP108P	8 ¾ x 6 ⅞	1	0.7
JP1010P	8 ¾ x 8 ⅞	1	0.9
JP1210P	10 ¾ x 8 ⅞	1	1.2
JP1212P	10 ¾ x 10 ⅞	1	1.5
JP1412P	12 ¾ x 10 ⅞	1	1.7
JP1614P	14 ¾ x 12 ⅞	1	2.3

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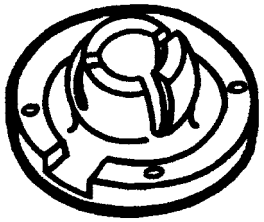
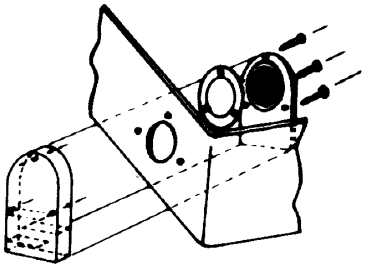


Draining device* – For 3R Rating and condensation buildup

Cat. No.	Std. Ctn.
HPVEA9	30

*Factory installation available.



Enclosure ventilator* –
Enables any size enclosure to breathe, yet remain watertight

Cat. No.	Std. Ctn.
HVM27	15

*Factory installation available.

Air vents* – NEMA 1 Rated only

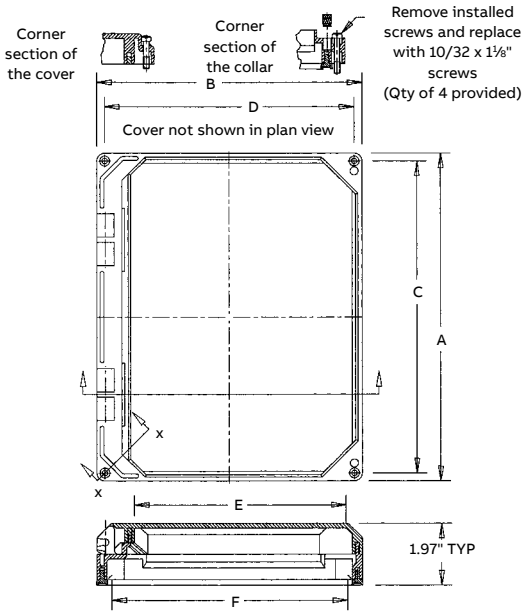
Cat. No.	Style	Std. Ctn.
HPVM25	For fitting outside of all enclosures	30
HPVM35	For fitting inside of all enclosures	30

*Factory installation available.

Window
Kits

Carlon hinged window kits are used to create a NEMA 4X environment on electronic control panels. Polycarbonate construction and double gaskets ensure environmental integrity.

Diagram



Features and benefits:
- High-impact strength
- High dielectric strength
- Suitable for indoor and outdoor use
- Fully gasketed

Standards:
- UL Listed and meets NEMA Type 4X with the exception of NI1614W; all sizes are NEMA Type 1 and 12 rated

Applications:
- Instrument case
- Junction and terminal boxes
- Control and switching enclosures
- Meter and transformer cabinets
- Small device enclosures
- Surface-mounted instruments

c UL us LISTED E88685

Cat. No.	Size (in.)	Std. Ctn.	Std. Wt. (lb)
NI64W	6 x 4	1	0.8
NI66W	6 x 6	1	0.9
NI86W	8 x 6	1	1.17
NI88W	8 x 8	1	1.4
NI108W	10 x 8	1	1.5
NI1010W	10 x 10	1	1.82
NI1210W	12 x 10	1	2.12
NI1212W	12 x 12	1	2.65
NI1412W	14 x 12	1	2.67
NI1614W	16 x 14	1	3.10

All window kits can be factory installed to Carlon enclosures.
Consult factory for price and delivery.
* Non-stock factory order only — consult customer service.
NI1614W is not NEMA Type 4X Rated

	Dimensions in. (mm)					
Size	A	B	C	D	E	F
NI64W	6.42	4.41	5.92	3.94	2.72	3.80
	(163.1)	(112.0)	(150.4)	(100.0)	(69.1)	(96.5)
NI66W	6.42	6.42	5.94	5.94	4.72	5.80
	(163.1)	(163.1)	(150.9)	(150.9)	(119.9)	(147.3)
NI86W	8.44	6.42	7.92	5.94	4.72	5.80
	(214.4)	(163.1)	(201.2)	(150.9)	(119.9)	(147.3)
NI88W	8.44	8.43	7.95	7.95	6.72	7.80
	(214.4)	(214.1)	(201.9)	(201.9)	(170.7)	(198.1)
NI108W	10.46	8.45	9.95	7.96	6.72	7.80
	(265.7)	(214.6)	(253.5)	(202.2)	(170.7)	(198.1)
NI1010W	10.45	10.45	9.97	9.97	8.72	9.80
	(265.4)	(265.4)	(253.2)	(253.2)	(221.5)	(248.9)
NI1210W	12.46	10.45	11.99	9.97	8.72	9.80
	(316.5)	(265.4)	(304.5)	(253.2)	(221.5)	(248.9)
NI1212W	12.50	12.50	12.00	12.00	10.72	11.80
	(317.5)	(317.5)	(304.8)	(304.8)	(272.3)	(299.7)
NI1412W	14.50	12.50	14.01	12.00	10.72	11.80
	(368.3)	(317.5)	(355.9)	(304.8)	(272.3)	(299.7)
NI1614W	16.52	14.48	16.03	14.02	12.72	13.80
	(419.6)	(367.8)	(407.2)	(356.1)	(323.1)	(350.5)