

SCREW- OR HINGE-COVER WITH QUICK-RELEASE LATCH, TYPE 4X



INDUSTRY STANDARDS

Mounting brackets required to meet UL/CSA external mounting requirements.

UL 508A Listed; Type 3, 3R, 4, 4X, 12, 13; File No. E61997
 cUL Listed per CSA C22.2 No 94; Type 3, 3R, 4, 4X, 12, 13;
 File No. E61997
 Enclosure flammability evaluated per UL 508A
 Window flammability evaluated per UL 508A

NEMA/EEMAC Type 3, 3R, 4, 4X, 12, 13

CSA File No. 42186: Type 3R, 4, 4X, 12

IEC 60529, IP66

Meets NEMA Type 3RX requirements

APPLICATION

Able to withstand harsh environments, these small enclosures feature a simple, traditional non-metallic design that is suitable for a broad range of applications.

SPECIFICATIONS

- Compression-molded fiberglass material has excellent temperature and chemical resistance qualities and exhibits outstanding physical properties
- Fiberglass material is easily punched, drilled, filed or sawed
- Seamless foam-in-place gasket assures water-tight and dust-tight seal
- Threaded internal bosses provided for mounting optional panels and terminal block kits

- Scratch-resistant polycarbonate windows are permanently bonded in place
- Screw-cover enclosures have easily removable covers attached to body with internal plated steel hinges. Cover securely fastens to the body with four captivated Type 316 stainless steel cover screws.
- Enclosures with quick-release latches have corrosion-resistant polyester hinges and polyester latches with a Type 316L stainless steel bail. Attached with Type 316 stainless steel screws. A Type 316L stainless steel padlock hasp is furnished with each enclosure.
- Sealing washers are furnished with enclosure

FINISH

Fiberglass material is light-gray inside and out. Optional steel panels are painted white. Optional stainless steel, aluminum and composite panels are unpainted.

ACCESSORIES

See also Accessories.

H2OMIT® Vent Drains, Type 4X

HOL-SEALERS™ Non-Metallic Hole Seals

Panels for Junction Boxes

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: A50

Standard Product **Solid Cover with Screws**

Catalog Number	AxBxC in./mm	Inside Dimensions A x B x C in./mm	Steel Panel	Aluminum Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	V in./mm	X in./mm	Y in./mm
A645JFGR	6.00 x 4.00 x 5.00 152 x 102 x 127	5.50 x 4.00 x 4.94 140 x 102 x 125	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	6.00 x 4.50 152 x 114	4.41 112	4.13 105	1.00 25	-- --	4.22 107	3.59 91
A845JFGR	8.00 x 4.00 x 5.00 203 x 102 x 127	7.50 x 4.00 x 4.94 191 x 102 x 125	A6P4	A6P4AL	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	8.00 x 4.50 203 x 114	4.41 112	4.13 105	1.00 25	0.31 8	6.22 158	3.59 91
A865JFGR	8.00 x 6.00 x 5.00 203 x 152 x 127	7.50 x 6.00 x 5.19 191 x 152 x 132	A6P6	A6P6AL	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	8.00 x 6.50 203 x 165	4.66 118	4.38 111	1.00 25	0.31 8	6.22 158	5.59 142
A1066JFGR	10.00 x 6.00 x 6.00 254 x 152 x 152	9.50 x 6.00 x 5.69 241 x 152 x 145	A8P6	A8P6AL	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	10.00 x 6.50 254 x 165	5.16 131	4.63 118	1.25 32	0.25 6	8.12 206	5.50 140
A1287JFGR	12.00 x 8.00 x 7.00 305 x 203 x 178	11.50 x 8.00 x 6.69 292 x 203 x 170	A10P8	A10P8AL	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	12.00 x 8.50 305 x 216	6.16 156	5.13 130	1.75 44	0.25 6	9.97 253	7.34 186
A14107JFGR	14.00 x 10.00 x 7.00 356 x 254 x 178	13.50 x 10.00 x 7.19 343 x 254 x 183	A12P10	A12P10AL	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	14.00 x 10.50 356 x 267	6.66 169	5.63 143	1.75 44	0.25 6	11.97 304	9.34 237
A16128JFGR	16.00 x 12.00 x 8.00 406 x 305 x 203	15.50 x 12.00 x 8.19 394 x 305 x 208	A14P12	A14P12AL	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	16.00 x 12.50 406 x 318	7.66 195	6.13 156	2.25 57	0.25 6	13.78 350	11.16 283
A18149JFGR	18.00 x 14.00 x 9.00 457 x 356 x 229	17.50 x 14.00 x 8.69 445 x 356 x 221	A16P14	A16P14AL	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	18.00 x 14.50 457 x 368	8.16 207	6.63 168	2.25 57	0.25 6	15.78 401	13.16 334

Purchase panels separately. Optional stainless steel, aluminum and composite material panels available for most sizes.

Standard Product **Solid Cover with Quick-Release Latches**

Catalog Number	AxBxC in./mm	Inside Dimensions A x B x C in./mm	Steel Panel	Aluminum Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	V in./mm	X in./mm	Y in./mm	Number of Latches
A645JF6QRR	6.00 x 4.00 x 5.00 152 x 102 x 127	5.50 x 4.00 x 5.02 140 x 102 x 128	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	6.00 x 5.39 152 x 137	4.50 114	4.13 105	1.00 25	-- --	4.22 107	3.59 91	1
A845JF6QRR	8.00 x 4.00 x 5.00 203 x 102 x 127	7.50 x 4.00 x 5.02 191 x 102 x 128	A6P4	A6P4AL	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	8.00 x 5.39 203 x 137	4.50 114	4.13 105	1.00 25	0.31 8	6.22 158	3.59 91	1
A865JF6QRR	8.00 x 6.00 x 5.00 203 x 152 x 127	7.50 x 6.00 x 5.28 191 x 152 x 134	A6P6	A6P6AL	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	8.00 x 7.39 203 x 188	4.75 121	4.38 111	1.00 25	0.31 8	6.22 158	5.59 142	2
A1066JF6QRR	10.00 x 6.00 x 6.00 254 x 152 x 152	9.50 x 6.00 x 5.78 241 x 152 x 147	A8P6	A8P6AL	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	10.00 x 7.39 254 x 188	5.25 133	4.63 118	1.25 32	0.25 6	8.12 206	5.50 140	2
A1287JF6QRR	12.00 x 8.00 x 7.00 305 x 203 x 178	11.50 x 8.00 x 6.78 292 x 203 x 172	A10P8	A10P8AL	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	12.00 x 9.39 305 x 239	6.25 159	5.13 130	1.75 44	0.25 6	9.97 253	7.34 186	2
A14107JF6QRR	14.00 x 10.00 x 7.00 356 x 254 x 178	13.50 x 10.00 x 7.28 343 x 254 x 185	A12P10	A12P10AL	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	14.00 x 11.39 256 x 289	6.75 171	5.63 143	1.75 44	0.25 6	11.97 304	9.34 237	2
A16128JF6QRR	16.00 x 12.00 x 8.00 406 x 305 x 203	15.50 x 12.00 x 8.28 394 x 305 x 210	A14P12	A14P12AL	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	16.00 x 13.39 406 x 340	7.75 197	6.13 156	2.25 57	0.25 6	13.78 350	11.16 283	2
A18149JF6QRR	18.00 x 14.00 x 9.00 457 x 356 x 229	17.50 x 14.00 x 8.78 445 x 356 x 223	A16P14	A16P14AL	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	18.00 x 15.39 457 x 391	8.25 210	6.63 168	2.25 57	0.25 6	15.78 401	13.16 334	2

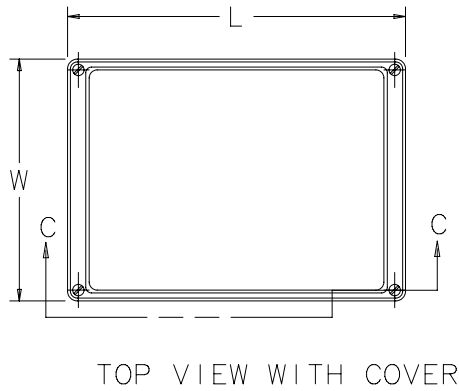
Purchase panels separately. Optional stainless steel, aluminum and composite material panels available for most sizes.

Standard Product **Window Cover with Quick-Release Latches**

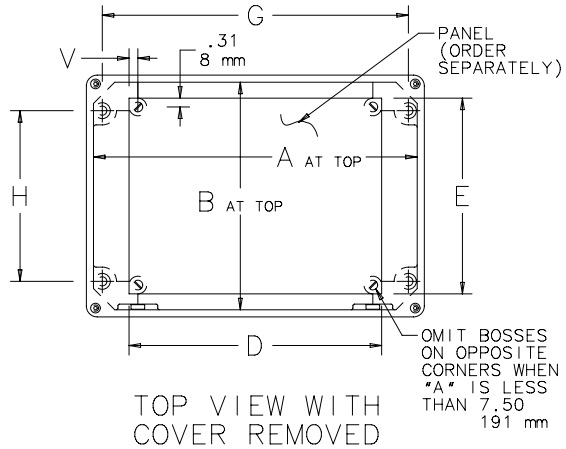
Catalog Number	AxBxC in./mm	Inside Dimensions A x B x C in./mm	Steel Panel	Aluminum Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Overall L x W in./mm	Window Size M x N in./mm	F in./mm	J in./mm	K in./mm	V in./mm	Number of Latches
A865JF6QRPWR	8.00 x 6.00 x 5.00 203 x 152 x 127	7.50 x 6.00 x 5.03 191 x 152 x 128	A6P6	A6P6AL	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	8.00 x 7.39 203 x 188	4.55 x 4.00 116 x 102	4.52 115	4.38 111	1.00 25	0.31 8	1
A1066JF6QRPWR	10.00 x 6.00 x 6.00 254 x 152 x 152	9.50 x 6.00 x 5.53 241 x 152 x 140	A8P6	A8P6AL	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	10.00 x 7.39 254 x 188	6.55 x 4.00 166 x 102	5.00 127	4.63 118	1.25 32	0.25 6	2
A1287JF6QRPWR	12.00 x 8.00 x 7.00 305 x 203 x 178	11.50 x 8.00 x 6.53 292 x 203 x 166	A10P8	A10P8AL	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	12.00 x 9.39 305 x 239	8.25 x 5.84 210 x 148	6.00 152	5.13 130	1.75 44	0.25 6	2
A14107JF6QRPWR	14.00 x 10.00 x 7.00 356 x 254 x 178	13.50 x 10.00 x 7.03 343 x 254 x 179	A12P10	A12P10AL	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	14.00 x 11.39 253 x 289	10.28 x 6.84 261 x 174	6.52 166	5.63 143	1.75 44	0.25 6	2
A16128JF6QRPWR	16.00 x 12.00 x 8.00 406 x 305 x 203	15.50 x 12.00 x 8.03 394 x 305 x 204	A14P12	A14P12AL	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	16.00 x 13.39 406 x 340	12.34 x 9.10 313 x 231	7.52 191	6.13 156	2.25 57	0.25 6	2
A18149JF6QRPWR	18.00 x 14.00 x 9.00 457 x 356 x 229	17.50 x 14.00 x 8.53 445 x 356 x 217	A16P14	A16P14AL	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	18.00 x 15.39 457 x 391	14.45 x 11.06 367 x 281	8.00 203	6.63 168	2.25 57	0.25 6	2

Purchase panels separately. Optional stainless steel, aluminum and composite material panels available for most sizes.

Solid Screw Cover Enclosure



TOP VIEW WITH COVER

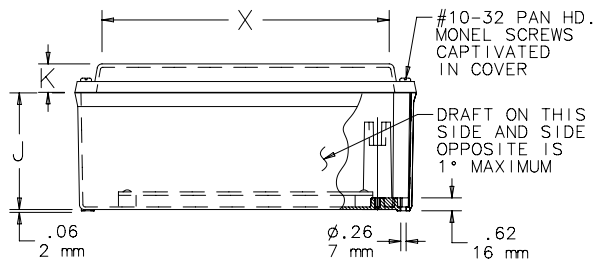


TOP VIEW WITH COVER REMOVED

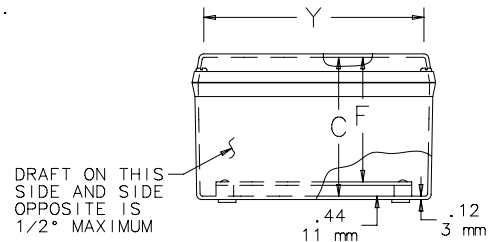
PANEL (ORDER SEPARATELY)

OMIT BOSSES ON OPPOSITE CORNERS WHEN "A" IS LESS THAN 7.50 191 mm

NOTE: Panel screws have #10-32 threads.



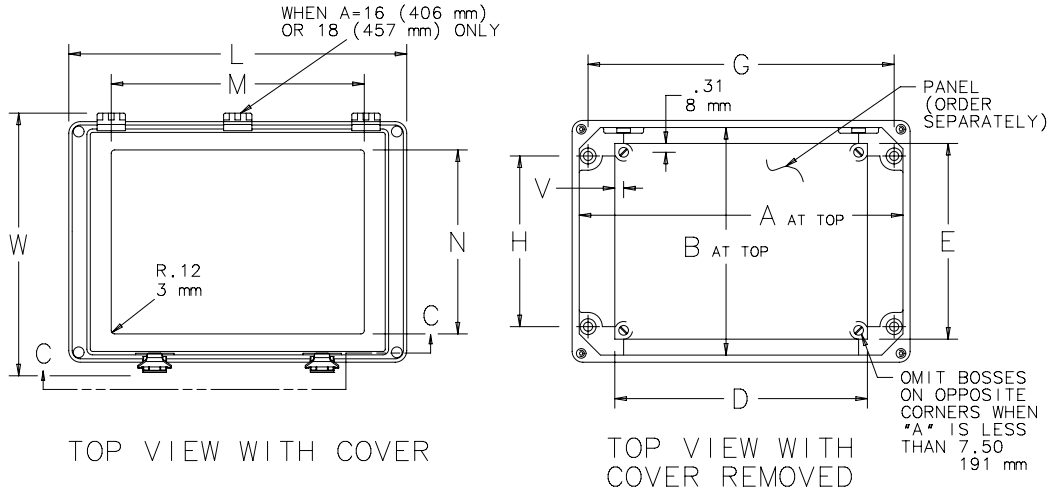
SECTION C-C



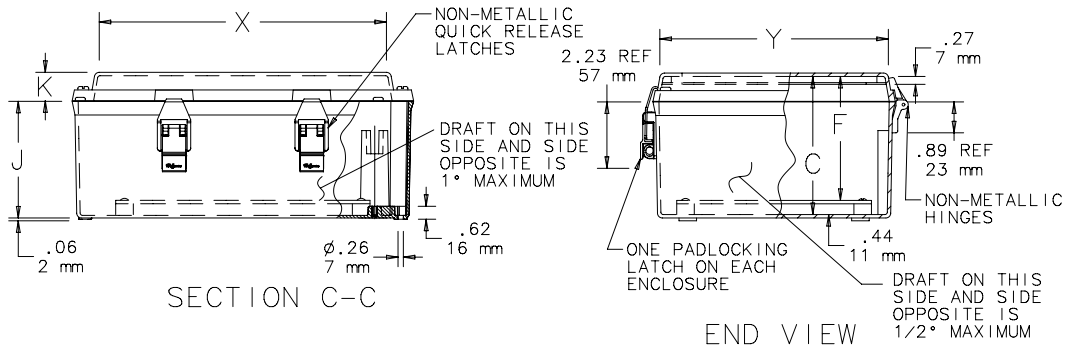
END VIEW

C2549-C

Quick-Release Solid Cover Enclosure and Window Cover Enclosure



- NOTE: 1. Panel screws have #10-32 threads.
2. Hinged cover opens 200° maximum.



C2550-C

FIBERGLASS MOUNTING BRACKET KIT



Bracket is molded from fiberglass reinforced polyester. Kit includes four brackets, hardware and installation instructions. Mounting hole dimensions with mounting brackets installed are: $[G + 2.50 (64 \text{ mm})] \times [H + .50 (13 \text{ mm})]$
See *Screw- or Hinged-Cover with Quick-Release Latch, Type 4X* tables for G and H dimensions.

BULLETIN: A50Y

Catalog Number
A50MFKR