

Hinged-Cover Junction Boxes

Continuous Hinge with Quarter-Turn Fast Latch, Type 4



Industry Standards

UL 508A Listed; Type 4, 12; File No. E61997
cUL Listed per CSA C22.2 No. 94 Listed; Type 4, 12; File No. E61997

NEMA/EEMAC Type 4 and 12
IEC 60529, IP 66

Application

This enclosure provides the convenience of quarter-turn latching with an aesthetic, easy-to-maintain light gray textured finish.

Standard Product

Catalog Number	AxBxC in./mm	Gauge	Panel	Conductive Panel	Panel Size in./mm	Mounting G x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	T in./mm	V in./mm	Y in./mm	No. of Latches
A404CHFL	4.00 x 4.00 x 3.00	16	No Panel	No Panel	No Panel	4.75 x 2.00	5.50 x 4.41	—	2.62	0.54	3.00	—	—	1
	102 x 102 x 76				No Panel	121 x 51	140 x 112	—	66	14	76	—	—	
A604CHFL	6.00 x 4.00 x 3.00	16	A6P4	A6P4G	4.88 x 2.88	6.75 x 2.00	7.50 x 4.41	2.53	2.62	0.54	3.00	0.31	0.56	1
	152 x 102 x 76				124 x 73	171 x 51	191 x 112	64	66	14	76	8	14	
A806CHFL	8.00 x 6.00 x 3.50	14	A8P6	A8P6G	6.75 x 4.88	8.75 x 4.00	9.50 x 6.41	3.03	3.12	0.56	5.00	0.25	0.62	2
	203 x 152 x 89				171 x 124	222 x 102	241 x 163	77	79	14	127	6	16	
A4044CHFL	4.00 x 4.00 x 4.00	16	No Panel	No Panel	No Panel	4.75 x 2.00	5.50 x 4.41	—	3.62	0.54	3.00	—	—	1
	102 x 102 x 102				No Panel	121 x 51	140 x 112	—	92	14	76	—	—	
A6044CHFL	6.00 x 4.00 x 4.00	16	A6P4	A6P4G	4.88 x 2.88	6.75 x 2.00	7.50 x 4.41	3.53	3.62	0.54	3.00	0.31	0.56	1
	152 x 102 x 102				124 x 73	171 x 51	191 x 112	90	92	14	76	8	14	
A606CHFL	6.00 x 6.00 x 4.00	16	A6P6	A6P6G	4.88 x 4.88	6.75 x 4.00	7.50 x 6.41	3.53	3.62	0.54	5.00	0.31	0.56	1
	152 x 152 x 102				124 x 124	171 x 102	191 x 163	90	92	14	127	8	14	
A808CHFL	8.00 x 8.00 x 4.00	14	A8P8	A8P8G	6.75 x 6.88	8.75 x 6.00	9.50 x 8.41	3.53	3.62	0.56	7.00	0.25	0.62	2
	203 x 203 x 102				171 x 175	222 x 152	241 x 214	90	92	14	178	6	16	
A1008CHFL	10.00 x 8.00 x 4.00	14	A10P8	A10P8G	8.75 x 6.88	10.75 x 6.00	11.50 x 8.41	3.53	3.62	0.56	7.00	0.25	0.62	2
	254 x 203 x 102				222 x 175	273 x 152	292 x 214	90	92	14	178	6	16	
A12064CHFL	12.00 x 6.00 x 4.00	14	A12P6	A12P6G	10.75 x 4.88	12.75 x 4.00	13.50 x 6.41	3.53	3.62	0.56	5.00	0.25	0.62	2
	305 x 152 x 102				273 x 124	324 x 102	343 x 163	90	92	14	127	6	16	
A1210CHFL	12.00 x 10.00 x 5.00	14	A12P10	A12P10G	10.75 x 8.88	12.75 x 8.00	13.50 x 10.41	4.53	4.62	0.56	9.00	0.25	0.62	2
	305 x 254 x 127				273 x 226	324 x 203	343 x 264	115	117	14	229	6	16	
A8066CHFL	8.00 x 6.00 x 6.00	14	A8P6	A8P6G	6.75 x 4.88	8.75 x 4.00	9.50 x 6.41	5.53	5.62	0.56	5.00	0.25	0.62	2
	203 x 152 x 152				171 x 124	222 x 102	241 x 163	140	143	14	127	6	16	
A10086CHFL	10.00 x 8.00 x 6.00	14	A10P8	A10P8G	8.75 x 6.88	10.75 x 6.00	11.50 x 8.41	5.53	5.62 (143)	0.56	7.00	0.25	0.62	2
	254 x 203 x 152				222 x 175	273 x 152	292 x 214	140	143	14	178	6	16	
A10106CHFL	10.00 x 10.00 x 6.00	14	A10P10	A10P10G	8.75 x 8.88	10.75 x 8.00	11.50 x 10.41	5.53	5.62 (143)	0.56	9.00	0.25	0.62	2
	254 x 254 x 152				222 x 226	273 x 203	292 x 264	140	143	14	229	6	16	
A1212CHFL	12.00 x 12.00 x 6.00	14	A12P12	A12P12G	10.75 x 10.88	12.75 x 10.88	13.50 x 12.41	5.53	5.62 (143)	0.56	11.00	0.25	0.62	2
	305 x 305 x 152				273 x 276	324 x 254	343 x 314	140	143	14	279	6	16	
A14086CHFL	14.00 x 8.00 x 6.00	14	A14P8	A14P8G	12.75 x 6.88	14.75 x 6.00	15.50 x 8.41	5.53	5.62 (143)	0.56	7.00	0.25	0.62	2
	356 x 203 x 152				324 x 175	375 x 152	394 x 214	140	143	14	178	6	16	
A1412CHFL	14.00 x 12.00 x 6.00	14	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.41	5.53	5.62 (143)	0.56	11.00	0.25	0.62	2
	356 x 305 x 152				324 x 276	375 x 254	394 x 314	140	143	14	279	6	16	
A16106CHFL	16.00 x 10.00 x 6.00	14	A16P10	A16P10G	14.75 x 8.88	16.75 x 8.00	17.50 x 10.41	5.53	5.62 (143)	0.56	9.00	0.25	0.62	2
	406 x 254 x 152				375 x 226	425 x 203	445 x 264	140	143	14	229	6	16	

Features

- Quarter-turn latch with screw-driver slot for easy access
- Seamless foam-in-place gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger

Specifications

- 16 or 14 gauge steel (see table)
- Seams continuously welded and ground smooth
- Continuous hinge
- Bonding provision on door
- External wall-mounting brackets
- Oil-resistant gasket

Finish

RAL 7035 gray polyester powder paint inside and out.

Accessories

See also *Accessories*.

Panels for Junction Boxes

Junction Box and Wall-Mount Enclosure Swing Out Panel Kit

Terminal Block Kit Assembly for Junction Boxes Overview

Steel and Stainless Steel Window Kits

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: A51FL

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Catalog Number	AxBxC in./mm	Gauge	Panel	Conductive Panel	Panel Size in./mm	Mounting G x H in./mm	Overall L x W in./mm	F	J	K	T	V	Y	No. of Latches
								in./mm	in./mm	in./mm	in./mm	in./mm	in./mm	
A1614CHFL	16.00 x 14.00 x 6.00	14	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.41	5.53	5.62 (143)	0.56	13.00	0.25	0.62	2
	406 x 356 x 152							140	143	14	330	6	16	
A12108CHFL	12.00 x 10.00 x 8.00	14	A12P10	A12P10G	10.75 x 8.88	12.75 x 8.00	13.50 x 10.41	7.53	7.62	0.56	9.00	0.25	0.62	2
	305 x 254 x 203							191	194	14	229	6	16	
A14128CHFL	14.00 x 12.00 x 8.00	14	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.41	7.53	7.62	0.56	11.00	0.25	0.62	2
	356 x 305 x 203							191	194	14	279	6	16	
A16148CHFL	16.00 x 14.00 x 8.00	14	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.41	7.53	7.62	0.56	13.00	0.25	0.62	2
	407 x 356 x 203							191	104	14	330	6	16	
A161410CHFL	16.00 x 14.00 x 10.00	14	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.41	9.53	9.62	0.56	13.00	0.25	0.62	2
	407 x 356 x 254							242	244	14	330	6	16	

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

