

CONTINUOUS HINGE WITH CLAMPS, TYPE 4

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 4, 12, 13; File No. E27567
 cUL Listed per CSA C22.2 No. 94; Type 4, 12, 13; File No. E27567
 UL 508A Listed; Type 4, 12, 13; File No. E61997
 cUL Listed per CSA C22.2 No. 94; Type 4, 12, 13; File No. E61997

NEMA/EEMAC Type 4, 12, 13
 CSA, File No. 42184: Type 4 and 12
 IEC 60529, IP66

APPLICATION

A continuous hinge combined with stainless steel clamps on three sides provide environmental protection and security in indoor or outdoor applications.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Stainless steel screw-down clamps on three sides of door
- Continuous hinge
- Stainless steel hinge pin
- Oil-resistant 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
- Bonding provision on door
- External welded-on mounting brackets for easy installation

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes
 Fast-Operating Clamp-Cover Junction Box Clamp
 Lock Kit for Clamp Cover Junction Boxes
 Junction Box and Wall-Mount Enclosure Swing Out Panel Kit
 Terminal Block Kit Assembly 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.

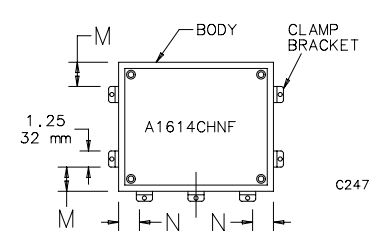
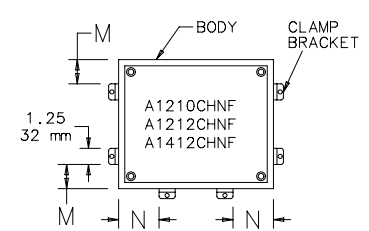
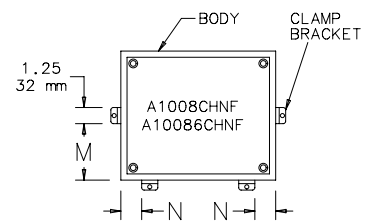
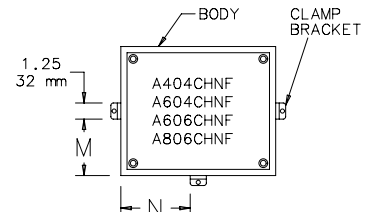
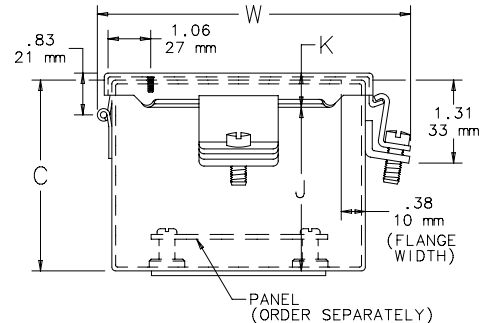
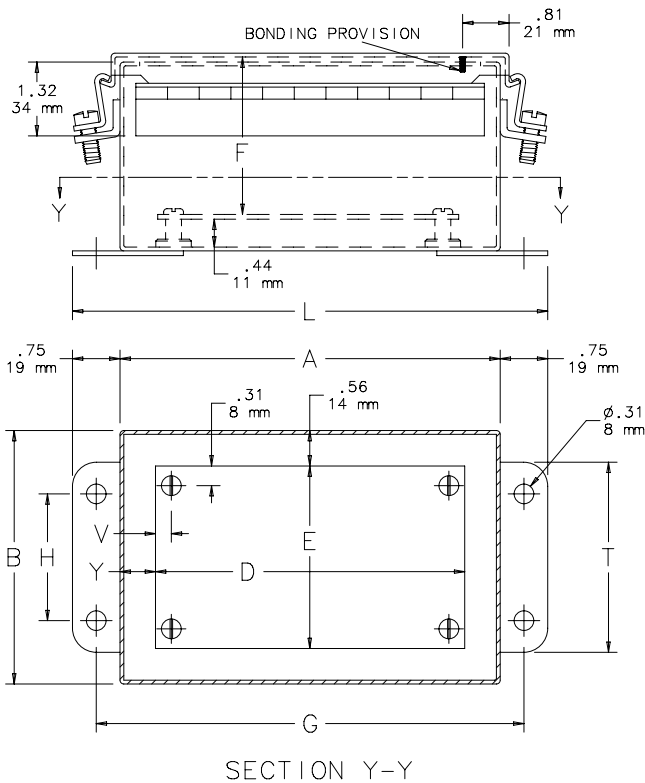
BULLETIN: A51NF

Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	M in./mm	N in./mm	T in./mm	V in./mm	Y in./mm
A404CHNF	4.00 x 4.00 x 3.00 102 x 102 x 76	16	508A	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 4.94 140 x 125	— —	2.62 66	0.54 14	1.38 35	1.38 35	3.00 76	— —	— —
A604CHNF	6.00 x 4.00 x 3.00 152 x 102 x 76	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.94 191 x 125	2.53 64	2.62 66	0.54 14	1.38 35	2.38 60	3.00 76	0.31 8	0.56 14
A806CHNF	8.00 x 6.00 x 3.50 203 x 152 x 89	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	3.03 77	3.12 79	0.56 14	2.38 60	3.38 86	5.00 127	0.25 6	0.62 16
A606CHNF	6.00 x 6.00 x 4.00 152 x 152 x 102	16	50, 50E	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.94 191 x 176	3.53 90	3.62 92	0.54 14	2.38 60	2.38 60	5.00 127	0.31 8	0.56 14
A1264CHNF	12.00 x 6.00 x 4.00 305 x 152 x 102	14	50, 50E	A12P6	A12P6G	10.75 x 4.88 273 x 124	12.75 x 4.00 324 x 102	13.50 x 6.94 343 x 176	3.53 90	3.62 92	0.56 14	2.38 60	3.00 76	5.00 127	0.25 6	0.56 14
A808CHNF	8.00 x 8.00 x 4.00 203 x 203 x 102	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.94 241 x 227	3.53 90	3.62 92	0.56 14	3.38 86	3.38 86	7.00 178	0.25 6	0.62 16
A1008CHNF	10.00 x 8.00 x 4.00 254 x 203 x 102	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	3.53 90	3.62 92	0.56 14	3.38 86	1.50 38	7.00 178	0.25 6	0.62 16
A1210CHNF	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A1210CHNFS	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A8066CHNF	8.00 x 6.00 x 6.00 203 x 152 x 152	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	5.53 140	5.62 143	0.56 14	2.38 60	3.38 86	5.00 127	0.25 6	0.62 16
A8086CHNF	8.00 x 8.00 x 6.00 203 x 203 x 152	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.94 241 x 227	5.53 140	5.62 143	0.56 14	3.38 86	3.38 86	7.00 178	0.25 6	0.62 16
A10086CHNF	10.00 x 8.00 x 6.00 254 x 203 x 152	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	5.53 140	5.62 143	0.56 14	3.38 86	1.50 38	7.00 178	0.25 6	0.62 16
A14086CHNF	14.00 x 8.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P8	A14P8G	12.75 x 6.88 324 x 175	14.75 x 6.00 375 x 175	15.50 x 8.94 394 x 227	5.53 140	5.62 143	0.56 14	3.38 86	3.00 76	7.00 178	0.25 6	0.56 14
A10106CHNF	10.00 x 10.00 x 6.00 254 x 254 x 152	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.94 292 x 278	5.53 140	5.62 143	0.56 14	1.50 38	1.50 38	9.00 229	0.25 6	0.62 16
A16106CHNF	16.00 x 10.00 x 6.00 406 x 254 x 152	14	50, 50E	A16P10	A16P10G	14.75 x 8.88 375 x 226	16.75 x 8.00 425 x 203	17.50 x 10.94 445 x 278	5.53 140	5.62 143	0.56 14	2.00 51	1.50 38	9.00 229	0.25 6	0.56 14
A1212CHNF	12.00 x 12.00 x 6.00 305 x 305 x 152	14	50, 50E	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.94 343 x 329	5.53 140	5.62 143	0.56 14	2.50 64	2.50 64	11.00 279	0.25 6	0.62 16
A1412CHNF	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.53 140	5.62 143	0.56 14	2.00 51	3.00 76	11.00 279	0.25 6	0.62 16

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	M in./mm	N in./mm	T in./mm	V in./mm	Y in./mm
A1412CHNFS	14.00 x 12.00 x 6.00	14	50, 50E	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.94	5.53	5.62	0.56	2.00	3.00	11.00	0.25	0.62
	356 x 305 x 152					324 x 276	375 x 254	394 x 329	140	143	14	51	76	279	6	16
A1614CHNF	16.00 x 14.00 x 6.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 152					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16
A1614CHNFS	16.00 x 14.00 x 6.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 152					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16
A12108CHNF	12.00 x 10.00 x 8.00	14	50, 50E	A12P10	A12P10G	10.75 x 8.88	12.75 x 8.00	13.50 x 10.94	4.53	4.62	0.56	2.00	3.00	9.00	0.25	0.62
	305 x 254 x 203					273 x 226	324 x 203	343 x 278	115	117	14	51	76	229	6	16
A14128CHNF	14.00 x 12.00 x 8.00	14	50, 50E	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.94	5.53	5.62	0.56	2.00	3.00	11.00	0.25	0.62
	356 x 305 x 203					324 x 276	375 x 254	394 x 329	140	143	14	51	76	279	6	16
A16148CHNF	16.00 x 14.00 x 8.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 203					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16
A161410CHNF	16.00 x 14.00 x 10.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 254					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16

Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.
 Catalog numbers ending in "S" are hinged on short side.



C2478-C

CONTINUOUS HINGE WITH CLAMPS, TYPE 4

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 4, 12, 13; File No. E27567
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NEMA/EEMAC Type 4, 12, 13
 CSA, File No. 42184: Type 4 and 12
 IEC 60529, IP66

APPLICATION

A continuous hinge combined with stainless steel clamps on three sides provide environmental protection and security in indoor or outdoor applications.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Stainless steel screw-down clamps on three sides of door
- Continuous hinge
- Stainless steel hinge pin
- Oil-resistant 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
- Bonding provision on door
- External welded-on mounting brackets for easy installation

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes
 Fast-Operating Clamp-Cover Junction Box Clamp
 Lock Kit for Clamp Cover Junction Boxes
 Junction Box and Wall-Mount Enclosure Swing Out Panel Kit
 Terminal Block Kit Assembly for Junction Boxes

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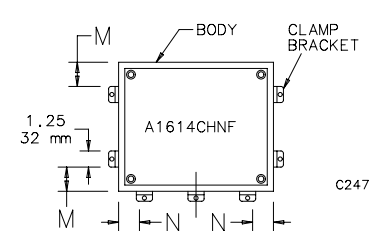
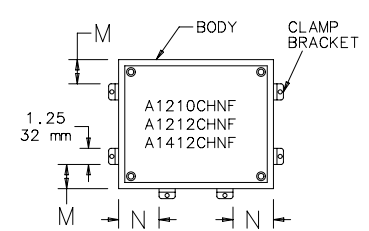
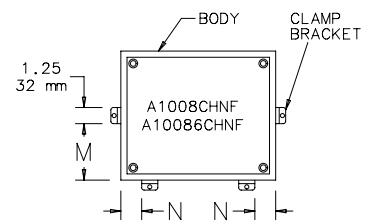
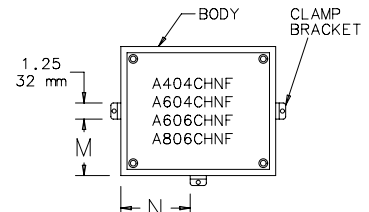
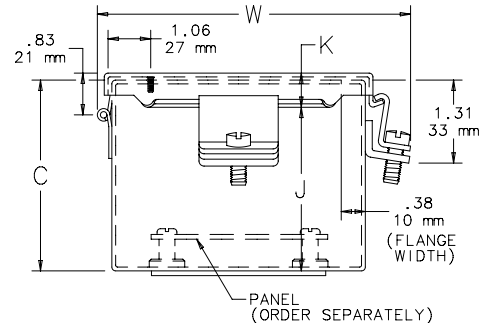
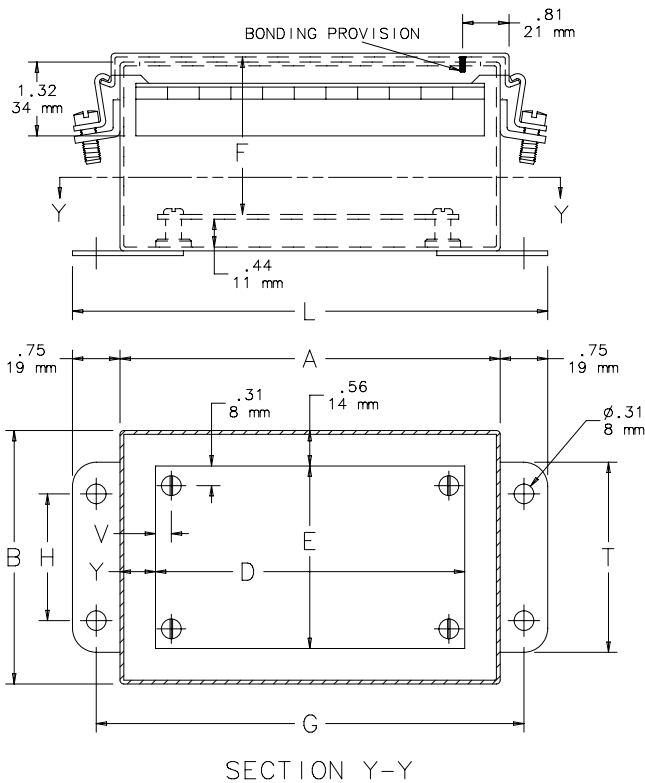
BULLETIN: A51NF

Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	M in./mm	N in./mm	T in./mm	V in./mm	Y in./mm
A404CHNF	4.00 x 4.00 x 3.00 102 x 102 x 76	16	508A	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 4.94 140 x 125	— —	2.62 66	0.54 14	1.38 35	1.38 35	3.00 76	— —	— —
A604CHNF	6.00 x 4.00 x 3.00 152 x 102 x 76	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.94 191 x 125	2.53 64	2.62 66	0.54 14	1.38 35	2.38 60	3.00 76	0.31 8	0.56 14
A806CHNF	8.00 x 6.00 x 3.50 203 x 152 x 89	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	3.03 77	3.12 79	0.56 14	2.38 60	3.38 86	5.00 127	0.25 6	0.62 16
A606CHNF	6.00 x 6.00 x 4.00 152 x 152 x 102	16	50, 50E	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.94 191 x 176	3.53 90	3.62 92	0.54 14	2.38 60	2.38 60	5.00 127	0.31 8	0.56 14
A1264CHNF	12.00 x 6.00 x 4.00 305 x 152 x 102	14	50, 50E	A12P6	A12P6G	10.75 x 4.88 273 x 124	12.75 x 4.00 324 x 102	13.50 x 6.94 343 x 176	3.53 90	3.62 92	0.56 14	2.38 60	3.00 76	5.00 127	0.25 6	0.56 14
A808CHNF	8.00 x 8.00 x 4.00 203 x 203 x 102	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.94 241 x 227	3.53 90	3.62 92	0.56 14	3.38 86	3.38 86	7.00 178	0.25 6	0.62 16
A1008CHNF	10.00 x 8.00 x 4.00 254 x 203 x 102	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	3.53 90	3.62 92	0.56 14	3.38 86	1.50 38	7.00 178	0.25 6	0.62 16
A1210CHNF	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A1210CHNFS	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A8066CHNF	8.00 x 6.00 x 6.00 203 x 152 x 152	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	5.53 140	5.62 143	0.56 14	2.38 60	3.38 86	5.00 127	0.25 6	0.62 16
A8086CHNF	8.00 x 8.00 x 6.00 203 x 203 x 152	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.94 241 x 227	5.53 140	5.62 143	0.56 14	3.38 86	3.38 86	7.00 178	0.25 6	0.62 16
A10086CHNF	10.00 x 8.00 x 6.00 254 x 203 x 152	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	5.53 140	5.62 143	0.56 14	3.38 86	1.50 38	7.00 178	0.25 6	0.62 16
A14086CHNF	14.00 x 8.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P8	A14P8G	12.75 x 6.88 324 x 175	14.75 x 6.00 375 x 175	15.50 x 8.94 394 x 227	5.53 140	5.62 143	0.56 14	3.38 86	3.00 76	7.00 178	0.25 6	0.56 14
A10106CHNF	10.00 x 10.00 x 6.00 254 x 254 x 152	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.94 292 x 278	5.53 140	5.62 143	0.56 14	1.50 38	1.50 38	9.00 229	0.25 6	0.62 16
A16106CHNF	16.00 x 10.00 x 6.00 406 x 254 x 152	14	50, 50E	A16P10	A16P10G	14.75 x 8.88 375 x 226	16.75 x 8.00 425 x 203	17.50 x 10.94 445 x 278	5.53 140	5.62 143	0.56 14	2.00 51	1.50 38	9.00 229	0.25 6	0.56 14
A1212CHNF	12.00 x 12.00 x 6.00 305 x 305 x 152	14	50, 50E	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.94 343 x 329	5.53 140	5.62 143	0.56 14	2.50 64	2.50 64	11.00 279	0.25 6	0.62 16
A1412CHNF	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.53 140	5.62 143	0.56 14	2.00 51	3.00 76	11.00 279	0.25 6	0.62 16

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	M in./mm	N in./mm	T in./mm	V in./mm	Y in./mm
A1412CHNFS	14.00 x 12.00 x 6.00	14	50, 50E	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.94	5.53	5.62	0.56	2.00	3.00	11.00	0.25	0.62
	356 x 305 x 152					324 x 276	375 x 254	394 x 329	140	143	14	51	76	279	6	16
A1614CHNF	16.00 x 14.00 x 6.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 152					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16
A1614CHNFS	16.00 x 14.00 x 6.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 152					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16
A12108CHNF	12.00 x 10.00 x 8.00	14	50, 50E	A12P10	A12P10G	10.75 x 8.88	12.75 x 8.00	13.50 x 10.94	4.53	4.62	0.56	2.00	3.00	9.00	0.25	0.62
	305 x 254 x 203					273 x 226	324 x 203	343 x 278	115	117	14	51	76	229	6	16
A14128CHNF	14.00 x 12.00 x 8.00	14	50, 50E	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.94	5.53	5.62	0.56	2.00	3.00	11.00	0.25	0.62
	356 x 305 x 203					324 x 276	375 x 254	394 x 329	140	143	14	51	76	279	6	16
A16148CHNF	16.00 x 14.00 x 8.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 203					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16
A161410CHNF	16.00 x 14.00 x 10.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.94	5.53	5.62	0.56	3.50	1.50	13.00	0.25	0.62
	406 x 356 x 254					375 x 327	425 x 305	445 x 379	140	143	14	89	38	330	6	16

Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.
 Catalog numbers ending in "S" are hinged on short side.



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