

STAINLESS STEEL CONTINUOUS HINGE CLAMPS JUNCTION BOX 4X

Used in either indoor or outdoor applications, these enclosures combine a rugged continuous hinge, seamless foam-in-place gasket and stainless steel screw-down clamps for a reliable seal that protects components from corrosive environments.



FEATURES & BENEFITS

- Seams continuously welded and ground smooth
- Seamless foam-in-place gasket
- Stainless steel screws and clamps
- Pull stainless steel continuous hinge pin to remove door
- Weldnuts provided for mounting optional panels and terminal block kits
- Bonding provision on door and body

SPECIFICATIONS

Color Unpainted

Finish Brushed #4

Table 1/3

Catalog Number	Height	Width	Depth	Protection Rating	Material	Panel Size
A1008CHNFSS	254 mm	203 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	222 x 175 mm
A1008CHNFSS6	254 mm	203 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	222 x 175 mm
A12106CHNFSS	305 mm	254 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	273 x 225 mm
A12106CHNFSS6	305 mm	254 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	273 x 225 mm

Catalog Number	Height	Width	Depth	Protection Rating	Material	Panel Size
A1212CHNFSS	305 mm	305 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	273 x 276 mm
A1212CHNFSS6	305 mm	305 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	273 x 276 mm
A1412CHNFSS	356 mm	305 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	324 x 276 mm
A1412CHNFSS6	356 mm	305 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	324 x 276 mm
A1614CHNFSS	406 mm	356 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	375 x 327 mm
A1614CHNFSS6	406 mm	356 mm	152 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	375 x 327 mm
A6044CHNFSS	152 mm	102 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	124 x 73 mm
A6044CHNFSS6	152 mm	102 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	124 x 73 mm
A606CHNFSS	152 mm	152 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	124 x 124 mm
A606CHNFSS6	152 mm	152 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	124 x 124 mm
A8064CHNFSS	203 mm	152 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	171 x 124 mm
A8064CHNFSS6	203 mm	152 mm	102 mm	NEMA Type 12; NEMA Type 13; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 316L	171 x 124 mm

Table 2/3

Catalog Number	Conductive Panel	Overall Dimensions	Steel Panel	Mounting	Stainless Steel Type	Body Thickness
A1008CHNFSS	A10P8G	292 x 227 mm	A10P8	273 x 152 mm	304	1.98 mm
A1008CHNFSS6	A10P8G	292 x 227 mm	A10P8	273 x 152 mm	316L	1.98 mm
A12106CHNFSS	A12P10G	343 x 278 mm	A12P10	324 x 203 mm	304	1.98 mm
A12106CHNFSS6	A12P10G	343 x 278 mm	A12P10	324 x 203 mm	316L	1.98 mm
A1212CHNFSS	A12P12G	343 x 329 mm	A12P12	324 x 254 mm	304	1.98 mm
A1212CHNFSS6	A12P12G	343 x 329 mm	A12P12	324 x 254 mm	316L	1.98 mm

Catalog Number	Conductive Panel	Overall Dimensions	Steel Panel	Mounting	Stainless Steel Type	Body Thickness
A1412CHNFSS	A14P12G	394 x 329 mm	A14P12	375 x 254 mm	304	1.98 mm
A1412CHNFSS6	A14P12G	394 x 329 mm	A14P12	375 x 254 mm	316L	1.98 mm
A1614CHNFSS	A16P14G	445 x 379 mm	A16P14	425 x 305 mm	304	1.98 mm
A1614CHNFSS6	A16P14G	445 x 379 mm	A16P14	425 x 305 mm	316L	1.98 mm
A6044CHNFSS	A6P4G	191 x 125 mm	A6P4	171 x 51 mm	304	1.59 mm
A6044CHNFSS6	A6P4G	191 x 125 mm	A6P4	171 x 51 mm	316L	1.59 mm
A606CHNFSS	A6P6G	191 x 176 mm	A6P6	171 x 102 mm	304	1.59 mm
A606CHNFSS6	A6P6G	191 x 176 mm	A6P6	171 x 102 mm	316L	1.59 mm
A8064CHNFSS	A8P6G	241 x 176 mm	A8P6	222 x 102 mm	304	1.98 mm
A8064CHNFSS6	A8P6G	241 x 176 mm	A8P6	222 x 102 mm	316L	1.98 mm

Table 3/3

Catalog Number	Door Thickness
A1008CHNFSS	1.59 mm
A1008CHNFSS6	1.59 mm
A12106CHNFSS	1.59 mm
A12106CHNFSS6	1.59 mm
A1212CHNFSS	1.59 mm
A1212CHNFSS6	1.59 mm
A1412CHNFSS	1.59 mm
A1412CHNFSS6	1.59 mm
A1614CHNFSS	1.59 mm
A1614CHNFSS6	1.59 mm
A6044CHNFSS	1.59 mm
A6044CHNFSS6	1.59 mm
A606CHNFSS	1.59 mm
A606CHNFSS6	1.59 mm

Catalog Number	Door Thickness
A8064CHNFSS	1.59 mm
A8064CHNFSS6	1.59 mm

A6044CHNFSS and A6044CHNFSS6 UL 508A Listed. The remaining catalog numbers are UL 50 Listed.

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

2100 Hoffman Way
 Anoka, MN 55303-1745 | USA
 763.421.2240



Our powerful portfolio of brands:
[nVent.com](https://www.nVent.com) **CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**

© 2023 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.