

## BN4 - CHSS SERIES ENCLOSURES NEMA 4X JIC CONTINUOUS HINGE WALL-MOUNT



BN414206CHSS

### Industry Standards

UL 50, Types 4, 4X, 12 & 13  
CSA Certified, Types 4 & 12  
NEMA/EEMAC Type 4, 4X, 12 & 13  
JIC EL-1-71

 UL File E6924, E64791

 CSA File LL66078

## FEATURES-SPECIFICATIONS

### Applications

Provides unmatched protection for housing electrical components in highly corrosive environments. This enclosure is used in indoor and outdoor settings that are frequently wet or have constant exposure to water, other liquids, or contaminants.

### Construction

- Bodies and doors fabricated from 16 gauge type 304 stainless steel or 16 gauge type 316L stainless steel
- Suffix "A" = 16 gauge type 316L stainless steel
- Continuously welded seams ground smooth, less knockouts or holes

- Sealed with poured in place polyurethane gasket
- External mounting feet
- Weldnuts are provided on models 6.00" x 4.00" and larger to secure optional back panel
- Stainless steel screws and clamps, equal to enclosure construction, on three sides of cover assure watertight seal
- Door removed by pulling stainless steel continuous hinge pin
- Grounding provisions provided
- Optional panels and terminal kits must be ordered separately

### Finish

- Cover and outside of enclosure have a smooth grained finish
- Optional back panels are offered in a white polyester powder, grained finish stainless steel or with a conductive finish (See page I2)
- Optional "G" panels have a conductive finish (See page I2)

### Accessories

- Back panels (reference tables)
- See pages J1-J22

### BN4-CHSS SERIES JIC CONTINUOUS HINGE STAINLESS ENCLOSURES

CATALOG NUMBER	ENCLOSURE SIZE H X W X D	BACK PANEL CATALOG NUMBER*		BACK PANEL SIZE A X B	MOUNTING C X E	OVERALL L x M	F	G	I	J	K	N	O	P	Q
		WHITE / 304 SS	"G"												
BN4060404CHSS BN4060404CHSSA	6.00x4.00x4.00 (152x102x102)	P0604 P0604SS	P0604G —	4.88x2.88 (124x73)	6.75x2.00 (171x51)	7.50x5.00 (191x127)	3.53 (90)	4.31 (109)	3.00 (76)	0.56 (14)	1.38 (35)	2.38 (60)	3.53 (90)	6.31 (160)	2.78 (71)
BN4060604CHSS BN4060604CHSSA	6.00x6.00x4.00 (152x152x102)	P0606 P0606SS	P0606G —	4.88x4.88 (124x124)	6.75x4.00 (171x102)	7.50x7.00 (191x178)	3.53 (90)	6.31 (160)	5.00 (127)	0.56 (14)	2.38 (60)	2.38 (60)	3.53 (90)	6.31 (160)	2.78 (71)
BN4080604CHSS BN4080604CHSSA	8.00x6.00x4.00 (203x152x102)	P0806 P0806SS	P0806G —	6.88x4.88 (175x124)	8.75x4.00 (222x102)	9.50x7.00 (241x178)	3.53 (90)	6.31 (160)	5.00 (127)	0.56 (14)	2.38 (60)	3.38 (86)	3.53 (90)	8.31 (211)	2.78 (71)
BN4100804CHSS BN4100804CHSSA	10.00x8.00x4.00 (254x203x102)	P1008 P1008SS	P1008G —	8.88x6.88 (226x175)	10.75x6.00 (273x152)	11.50x9.00 (292x229)	3.53 (90)	8.31 (211)	7.00 (178)	0.56 (14)	3.38 (86)	1.50 (38)	3.53 (90)	10.31 (262)	2.78 (71)
BN4121006CHSS BN4121006CHSSA	12.00x10.00x6.00 (305x254x152)	P1210 P1210SS	P1210G —	10.88x8.88 (276x226)	12.75x8.00 (324x203)	13.50x11.00 (343x279)	5.53 (141)	10.31 (262)	9.00 (229)	0.56 (14)	2.00 (51)	3.00 (76)	5.53 (141)	12.31 (313)	4.78 (121)
BN4121206CHSS BN4121206CHSSA	12.00x12.00x6.00 (305x305x152)	P1212 P1212SS	P1212G —	10.88x10.88 (276x276)	12.75x10.00 (324x254)	13.50x13.00 (343x330)	5.53 (141)	12.31 (313)	11.00 (279)	0.56 (14)	2.50 (64)	2.50 (64)	5.53 (141)	12.31 (313)	4.78 (121)
BN4141206CHSS BN4141206CHSSA	14.00x12.00x6.00 (356x305x152)	P1412 P1412SS	P1412G —	12.88x10.88 (327x276)	14.75x10.00 (375x254)	15.50x13.00 (394x330)	5.53 (141)	12.31 (313)	11.00 (279)	0.56 (14)	2.00 (51)	3.00 (76)	5.53 (141)	14.31 (364)	4.78 (121)
BN4161406CHSS BN4161406CHSSA	16.00x14.00x6.00 (406x356x152)	P1614 P1614SS	P1614G —	14.88x12.88 (378x327)	16.75x12.00 (425x305)	17.50x15.00 (445x381)	5.53 (141)	14.31 (363)	13.00 (330)	0.56 (14)	3.50 (89)	1.50 (38)	5.53 (141)	16.31 (414)	4.78 (121)

\*Back panels must be ordered separately.

In order to purchase conductive panels, please add a "G" suffix to the white panel part numbers.

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
BN4060404CHSSA	E6	C0404	G2	E0808G	G2	HFWADM124C	J20-J23
BN4060604	D2-D5	C0404G	G2	E0808NK	G2	HFWADM64C	J20-J23
BN4060604AL	E10	C0606	G2	E1010GNK	G2	HFWADM82C	J20-J23
BN4060604CH	D2-D5	C0606G	G2	E1010NK	G2	HFWADM84C	J20-J23
BN4060604CHAL	E10	C0808	G2	E1212GNK	G2	HFWCNP4C	J20-J23
BN4060604CHSS	E6	C0808G	G2	E1212NK	G2	HFWDF1212C	J20-J23
BN4060604CHSSA	E6	C1010	G2	EGL250	K24-K42	HFWDF1612C	J20-J23
BN4060604SS	E6	C1010G	G2	EGL250-120	K24-K42	HFWDF2016C	J20-J23
BN4080603	D2-D5	C1212	G2	EGL400	K24-K42	HFWDF2020C	J20-J23
BN4080603AL	E10	C1212G	G2	EGL400-120	K24-K42	HFWDF2420C	J20-J23
BN4080603CH	D2-D5	CTDD302410	B10-B13	EHG015	K24-K42	HFWDF2424C	J20-J23
BN4080603CHAL	E10	CTDD303012	B10-B13	EHG030	K24-K42	HFWDF3024C	J20-J23
BN4080604CHSS	E6	CTDD303612	B10-B13	EHG045	K24-K42	HFWDR12C	J20-J23
BN4080604CHSSA	E6	CTDD362412	B10-B13	EHG060	K24-K42	HFWDR16C	J20-J23
BN4080604SS	E6	CTDD363012	B10-B13	EHG075	K24-K42	HFWDR20C	J20-J23
BN4100804	D2-D5	CTDD363212	B10-B13	EHG100	K24-K42	HFWDR24C	J20-J23
BN4100804AL	E10	CTDD363612	B10-B13	EHG150	K24-K42	HFWGS12C	J20-J23
BN4100804CH	D2-D5	CTDD363616	B10-B13	ETF3000	K24-K42	HFWGS16C	J20-J23
BN4100804CHAL	E10	CTDD424212	B10-B13	ETF3000120F	K24-K42	HFWGS20C	J20-J23
BN4100804CHSS	E6	CTDD443012	B10-B13	ETR201	K24-K42	HFWGS24C	J20-J23
BN4100804CHSSA	E6	CTDD484816	B10-B13	ETR201F	K24-K42	HFWGS30C	J20-J23
BN4100804SS	E6	CTSD121810	B10-B13	ETR202	K24-K42	HFWGS36C	J20-J23
BN4100806CH	D2-D5	CTSD182410	B10-B13	ETR202F	K24-K42	HFWGS42C	J20-J23
BN4121005	D2-D5	CTSD202010	B10-B13	FK0608	J10	HFWGS48C	J20-J23
BN4121005AL	E10	CTSD202412	B10-B13	FK0610	J10	HFWGS60C	J20-J23
BN4121005CH	D2-D5	CTSD242412	B10-B13	FK0612	J10	HFWMC12C	J20-J23
BN4121005CHAL	E10	CTSD243012	B10-B13	FK0618	J10	HFWMC16C	J20-J23
BN4121005SS	E6	CTSD243612	B10-B13	FK0624	J10	HFWMC20C	J20-J23
BN4121006CHSS	E6	CTSD303612	B10-B13	FK1208	J10	HFWMC24C	J20-J23
BN4121006CHSSA	E6	DK12	J4	FK1210	J10	HFWMC30C	J20-J23
BN4121206CH	D2-D5	DK16	J4	FK1212	J10	HFWMC36C	J20-J23
BN4121206CHSS	E6	DK20	J4	FK1216	J10	HFWMC42C	J20-J23
BN4121206CHSSA	E6	DK24	J4	FK1218	J10	HFWMC48C	J20-J23
BN4141206	D2-D5	DK30	J4	FK1220	J10	HFWMC60C	J20-J23
BN4141206AL	E10	DK36	J4	FK1224	J10	HFWNSP1212C	J20-J23
BN4141206CH	D2-D5	DK42	J4	FK1808	J10	HFWNSP1612C	J20-J23
BN4141206CHAL	E10	DK48	J4	FK1810	J10	HFWNSP1616C	J20-J23
BN4141206CHSS	E6	DK60	J4	FK1812	J10	HFWNSP1620C	J20-J23
BN4141206CHSSA	E6	DK72	J4	FK1816	J10	HFWNSP2016C	J20-J23
BN4141206SS	E6	E0202	G2	FK2408	J10	HFWNSP2020C	J20-J23
BN4161406	D2-D5	E0202GNK	G2	FK2410	J10	HFWNSP2024C	J20-J23
BN4161406AL	E10	E0202NK	G2	FK2412	J10	HFWNSP2416C	J20-J23
BN4161406CH	D2-D5	E0404	G2	FM08603-4	K24-K42	HFWNSP2420C	J20-J23
BN4161406CHAL	E10	E0404G	G2	FM08604-5	K24-K42	HFWNSP2424C	J20-J23
BN4161406CHSS	E6	E0404NK	G2	FM08605-7	K24-K42	HFWNSP3020C	J20-J23
BN4161406CHSSA	E6	E0606	G2	FM08609-10	K24-K42	HFWNSP3024C	J20-J23
BN4161406SS	E6	E0606G	G2	HFWADM102C	J20-J23	HFWNSP3030C	J20-J23
C0202	G2	E0606NK	G2	HFWADM104C	J20-J23	HFWNSP3624C	J20-J23
C0202G	G2	E0808	G2	HFWADM122C	J20-J23	HFWNSP3630C	J20-J23