

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



BN4141206CHSS

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 water-tight 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.