

BN4 - CH SERIES ENCLOSURES
NEMA 4 JIC CONTINUOUS HINGED WALL-MOUNT


BN4060604CH

Industry Standards

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



UL File E6924, E64791



CSA File LL66078

FEATURES-SPECIFICATIONS
Applications

Designed for use as instrument housings, electrical control enclosures, terminal wiring boxes or electrical junction boxes. Provides protection in areas that are hosed down or very wet or in outdoor applications.

Construction

- Bodies 14 gauge and doors fabricated from 16 gauge steel
- Continuously welded seams ground smooth, less knockouts or holes
- Closed cell oil resistant neoprene gasket

- External mounting plates, top and bottom of enclosure
- Weldnuts are provided on models 6.00" x 4.00" and larger to secure optional panel
- Continuous hinged cover is secured on three sides with stainless steel screws and clamps to assure a watertight seal
- Cover removable by pulling stainless steel hinge pin
- Grounding provisions provided
- Optional back panels and terminal kits must be ordered separately

Finish

- ANSI-61 gray polyester powder inside and out
- Optional back panels are white polyester powder
- Optional "G" panels have a conductive finish (See page I2)

Accessories

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

BN4-CH SERIES JIC CONTINUOUS HINGED 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	"G"												
BN4040403CH	4.00x4.00x3.00 (102x102x76)	—	—	—	4.75x2.00 (121x51)	5.50x5.00 (140x127)	2.53 (64)	4.31 (109)	3.00 (76)	—	1.38 (35)	1.38 (35)	2.53 (64)	4.31 (110)	1.78 (45)
BN4060403CH	6.00x4.00x3.00 (152x102x76)	P0604	P0604G	4.88x2.88 (124x73)	6.75x2.00 (171x51)	7.50x5.00 (191x127)	2.53 (64)	4.31 (109)	3.00 (76)	0.56 (14)	1.38 (35)	2.38 (60)	2.53 (64)	6.31 (160)	1.78 (45)
BN4060604CH	6.00x6.00x4.00 (152x152x102)	P0606	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)
BN4080603CH	8.00x6.00x3.50 (203x152x89)	P0806	P0806G	6.88x4.88 (175x124)	8.75x4.00 (222x102)	9.50x7.00 (241x178)	3.03 (77)	6.31 (160)	5.00 (127)	0.56 (14)	2.38 (60)	3.38 (86)	3.03 (77)	8.31 (211)	2.28 (58)
BN4100804CH	10.00x8.00x4.00 (254x203x102)	P1008	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)
BN4100806CH	10.00x8.00x6.00 (254x203x152)	P1008	P1008G	8.88x6.88 (226x175)	10.75x6.00 (273x152)	11.50x9.00 (292x229)	5.53 (141)	8.31 (211)	7.00 (178)	0.56 (14)	3.38 (86)	1.50 (38)	5.53 (141)	10.31 (262)	4.78 (121)
BN4121005CH	12.00x10.00x5.00 (305x254x127)	P1210	P1210G	10.88x8.88 (276x226)	12.75x8.00 (324x203)	13.50x11.00 (343x279)	4.53 (115)	10.31 (262)	9.00 (229)	0.56 (14)	2.00 (51)	3.00 (76)	4.53 (115)	12.31 (313)	3.78 (96)
BN4121206CH	12.00x12.00x6.00 (305x305x152)	P1212	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)
BN4141206CH	14.00x12.00x6.00 (356x305x152)	P1412	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)
BN4161406CH	16.00x14.00x6.00 (406x356x152)	P1614	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.