

NEMA 4, 4X, 12, and 13 Aluminum Single-Door Wall-Mount



Application

Designed as an instrument housing or junction box for electrical, electronic, or pneumatic components. It is ideal for applications where a lightweight, corrosion resistant enclosure is required

Construction

- Bodies and doors fabricated from 0.08 in [2mm] thick 5052-H32 aluminum
- Continuously-welded seams ground smooth
- Closed-cell oil-resistant neoprene gasket
- External mounting plate, top and bottom of enclosure
- Weldnuts are provided to secure optional subpanel
- Stainless steel screws and clamps on cover to assure water tight seal
- Optional panels and terminal kits must be ordered separately
- Grounding provisions provided
- Cover removed by pulling stainless steel continuous hinge pin
- Uses WABN4JIC clamp

Finish

- Exterior and doors of enclosures have a smooth-grained finish

Listings

- UL 50, 4, 4X, 12, and 13 [UL File E6924, E64791]
- NEMA/EEMAC 4, 4X, 12, and 13
- JIC EL-1-71



Note: For current listings, please see www.automationdirect.com

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

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Part Number	Price	Enclosure SizeHxWxD	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Subpanel
BN4060604CHAL	\$228.00	6.31 x 6.31 x 4.14 [160 x 160 x 105]	P0606	P0606SS	P0606G
BN4080603CHAL	\$225.00	8.31 x 6.31 x 3.64 [211 x 160 x 92]	P0806	P0806SS	P0806G
BN4100804CHAL	\$276.00	10.31 x 8.31 x 4.14 [262 x 211 x 105]	P1008	P1008SS	P1008G
BN4121005CHAL	\$356.00	12.31 x 10.31 x 5.14 [313 x 262 x 131]	P1210	P1210SS	P1210G
BN4141206CHAL	\$409.00	14.31 x 12.31 x 6.14 [363 x 313 x 156]	P1412	P1412SS	P1412G
BN4161406CHAL	\$474.00	16.31 x 14.31 x 6.14 [414 x 363 x 156]	P1614	P1614SS	P1614G

Notes: Subpanels must be ordered separately.

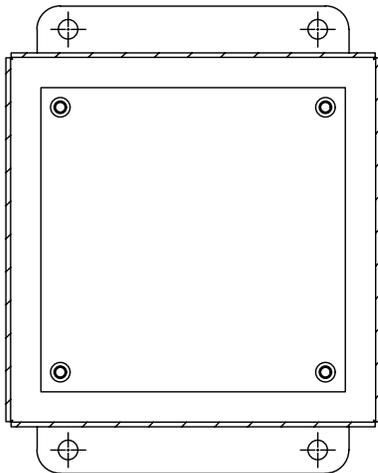
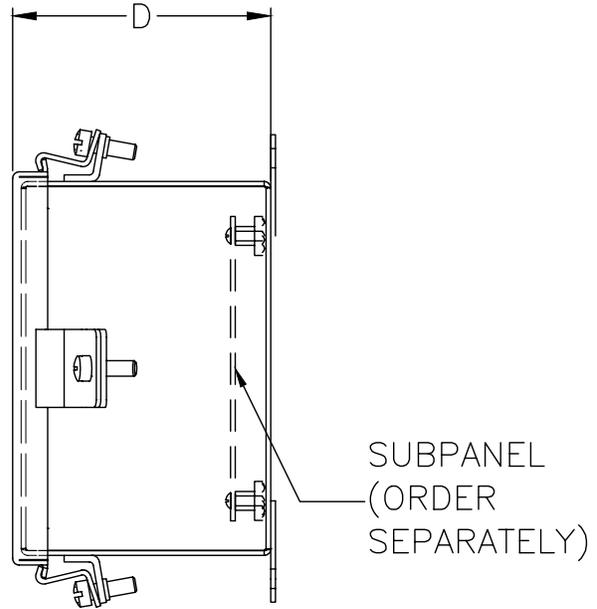
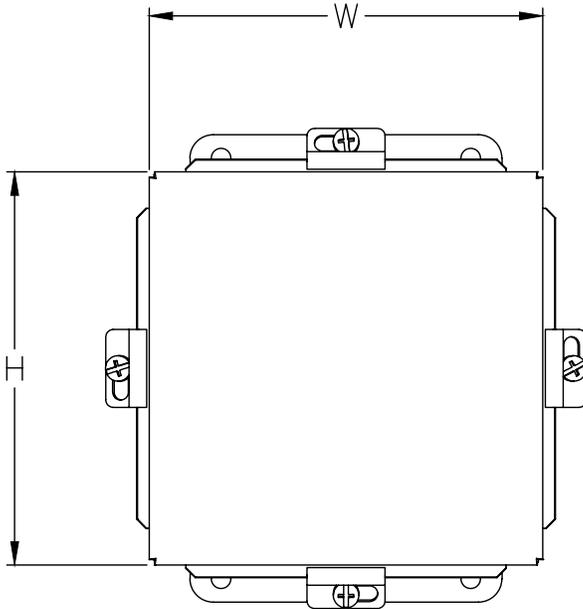
Dimensions in inches [millimeters].

Letters in table correspond to letters on dimensional drawings.

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Dimensions



NOTES;

- 1.) SUBPANELS ARE 14GA STEEL
- 2.) SUBPANELS SCREWS ARE #10-32 PAN HEAD.

Enclosure Subpanels



Subpanels

Subpanels are not included with most enclosures and must be purchased separately.

The specifications table for each enclosure family list the part number of the subpanel that goes with each enclosure.

Subpanels for Small NEMA 12 (B) and NEMA 4 (BN4) Enclosures

- 14-gauge (painted, stainless, and galvanized)
- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- Subpanels fit the following enclosures: B, B_CH, BN4, BN4_CH, BN4_CHQT, BN4_SS, BN4_CHSS, BN4_CHSSA, BN4_CHQTSS, BN4_CHQTSSA ("_" refers to dimensions).



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Subpanels for B and BN4 Enclosures

Painted Steel	Price	304 Stainless Steel	Price	Galvanized	Price	Nominal Enclosure Size HxW	Subpanel Size AxB
P0604	\$5.00	P0604SS	\$16.75	P0604G	\$5.00	6 x 4	4.88 x 2.88 [124 x 73]
P0606	\$6.00	P0606SS	\$20.50	P0606G	\$6.00	6 x 6	4.88 x 4.88 [124 x 124]
P0806	\$6.75	P0806SS	\$24.50	P0806G	\$6.75	8 x 6	6.88 x 4.88 [175 x 124]
P0808	\$8.00	—	—	P0808G	\$8.00	8 x 8	6.88 x 6.88 [175 x 175]
P1008	\$8.75	P1008SS	\$35.50	P1008G	\$8.75	10 x 8	8.88 x 6.88 [226 x 175]
P1010	\$11.00	—	—	P1010G	\$11.00	10 x 10	8.88 x 8.88 [226 x 226]
P1206	\$8.75	—	—	P1206G	\$8.75	12 x 6	10.88 x 4.88 [276 x 124]
P1210	\$12.75	P1210SS	\$50.00	P1210G	\$12.75	12 x 10	10.88 x 8.88 [276 x 226]
P1212	\$15.00	P1212SS	\$58.00	P1212G	\$15.00	12 x 12	10.88 x 10.88 [276 x 276]
P1408	\$12.00	—	—	P1408G	\$12.00	14 x 8	12.88 x 6.88 [327 x 175]
P1412	\$16.50	P1412SS	\$67.00	P1412G	\$16.50	14 x 12	12.88 x 10.88 [327 x 276]
P1610	\$16.25	—	—	P1610G	\$16.25	16 x 10	14.88 x 8.88 [378 x 226]
P1614	\$22.00	P1614SS	\$88.00	P1614G	\$22.00	16 x 14	14.88 x 12.88 [378 x 327]

Notes: Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawing.

Dimensions

