

NEMA 12 and 13 Screw Cover Wall Mount



Applications

Designed for use as instrument housings, electrical control enclosures, terminal wiring boxes or electrical junction boxes. Provides protection from dirt, dust, oil and water.

Construction

- Bodies and doors fabricated from 14 gauge steel
- Lids are sealed with closed cell oil resistant neoprene gasket
- Continuously welded seams ground smooth less knockouts of holes
- External mounting plates on top and bottom of enclosure
- Captivated cover screws thread into sealed wells to prevent leakage through cover
- Lift-off cover design.
- Grounding provisions provided
- Weldnuts are provided on models 6"x4" and larger to secure optional subpanel

Finish

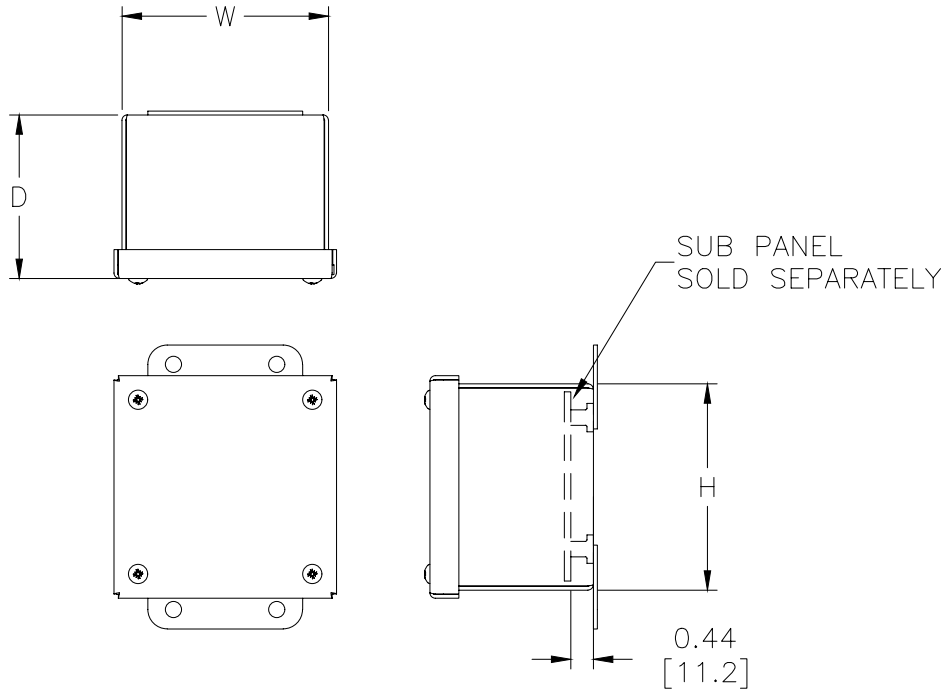
- ANSI 61 gray polyester powder light texture inside and out over phosphatized surfaces

Listings

- UL 508, Types 12 & 13 [6"x4"x4" and smaller]
- UL 50, Types 12 & 13 [6"x6"x4" and above [UL File E23553, E64791]
- CSA Certified, Type 12 [CSA File LL66078]
- NEMA/EEMAC Types 12 & 13
- JIC EL-1-71



Dimensions in [mm]



NOTES:

1. PANELS ARE 14GA STEEL.
2. PANEL SCREWS ARE #10-32 PAN HEAD.

See our website: www.AutomationDirect.com for complete engineering drawings.

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Enclosure Shipping Schedule

Same day

1 - 7 days

Color indicates shipping lead time in business days.

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Part Number	Price	Enclosure Size HxWxD	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Steel Subpanel
B040403SC	\$37.00	4x4x3 [102x102x76]	-	-	-
B040404SC	\$39.00	4x4x4 [102x102x102]	-	-	-
B060403SC	\$42.50	6x4x3 [152x102x76]	P0604	P0604SS	P0604G
B060404SC	\$45.00	6x4x4 [152x102x102]	P0604	P0604SS	P0604G
B060604SC	\$49.50	6x6x4 [152x152x102]	P0606	P0606SS	P0606G
B080603SC	\$53.00	8x6x3.50 [203x152x89]	P0806	P0806SS	P0806G
B080606SC	\$61.00	8x6x6 [203x152x152]	P0806	P0806SS	P0806G
B080804SC	\$60.00	8x8x4 [203x203x102]	P0808	-	P0808G
B100804SC	\$66.00	10x8x4 [254x203x102]	P1008	P1008SS	P1008G
B100806SC	\$74.00	10x8x6 [254x203x152]	P1008	P1008SS	P1008G
B101004SC	\$73.00	10x10x4 [254x254x102]	P1010	-	P1010G
B101006SC	\$79.00	10x10x6 [254x254x152]	P1010	P1010SS	P1010G
B121005SC	\$83.00	12x10x5 [305x254x127]	P1210	P1210SS	P1210G
B121206SC	\$97.00	12x12x6 [305x305x152]	P1212	P1212SS	P1212G
B141206SC	\$106.00	14x12x6 [356x305x152]	P1412	P1412SS	P1412G
B161406SC	\$125.00	16x14x6 [406x356x152]	P1614	P1614SS	P1614G

Note: Subpanels must be ordered separately. Dimensions in inches [millimeters]; letters in table correspond to letters on dimensional drawings.

Enclosure Subpanels



Subpanels

Subpanels are not included with most enclosures and must be purchased separately. The specifications table for each enclosure family lists 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).

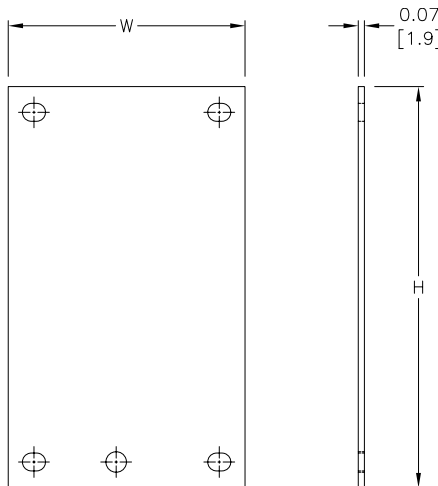


Subpanels for B and BN4 Enclosures							
Painted Steel	Price	304 Stainless Steel	Price	Galvanized	Price	Nominal Enclosure Size HxW	Subpanel Size AxB
P0604	\$3.00	P0604SS	\$10.75	P0604G	\$3.00	6 x 4	4.88 x 2.88 [124 x 73]
P0606	\$3.25	P0606SS	\$13.25	P0606G	\$3.25	6 x 6	4.88 x 4.88 [124 x 124]
P0806	\$4.00	P0806SS	\$15.50	P0806G	\$4.00	8 x 6	6.88 x 4.88 [175 x 124]
P0808	\$4.75	-		P0808G	\$4.75	8 x 8	6.88 x 6.88 [175 x 175]
P1008	\$5.25	P1008SS	\$22.50	P1008G	\$5.25	10 x 8	8.88 x 6.88 [226 x 175]
P1010	\$7.25	-		P1010G	\$7.25	10 x 10	8.88 x 8.88 [226 x 226]
P1206	\$5.75	-		P1206G	\$5.75	12 x 6	10.88 x 4.88 [276 x 124]
P1210	\$7.50	P1210SS	\$30.00	P1210G	\$7.50	12 x 10	10.88 x 8.88 [276 x 226]
P1212	\$9.00	P1212SS	\$37.50	P1212G	\$9.00	12 x 12	10.88 x 10.88 [276 x 276]
P1408	\$8.00	-		P1408G	\$8.00	14 x 8	12.88 x 6.88 [327 x 175]
P1412	\$9.75	P1412SS	\$43.00	P1412G	\$9.75	14 x 12	12.88 x 10.88 [327 x 276]
P1610	\$10.75	-		P1610G	\$10.75	16 x 10	14.88 x 8.88 [378 x 226]
P1614	\$12.00	P1614SS	\$57.00	P1614G	\$12.00	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

in [mm]



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