

# BUD'S WATERTIGHT BOXES: NEMA 4X PROTECTION AT NEMA 12 PRICES

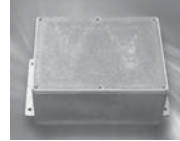
## POLYCARBONATE

- Made from ABS and Polycarbonate plastics
- Designed to meet NEMA 1, 2, 4, 4x, 12, 13 and IP65 and UL508-4X ratings.
- Hundreds of sizes and styles available



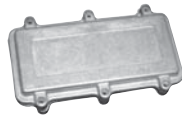
## DIE CAST ALUMINUM

- Made from #ADC-12 Alloy Die Cast Aluminum
- Designed to meet NEMA 1, 2, 4, 4x, 12, 13 and IP65 ratings.
- Available with and without mounting flanges



## EMI RFI SHIELDED

- Made from Die Cast Aluminum
- 7 sizes
- Designed to meet NEMA 1, 2, 4, 4x, 13 and IP67



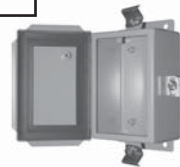
## FIBERGLASS

- Made from Fiberglass reinforced plastic (SMC)
- Designed to meet NEMA 1, 2, 4, 4x, 12, 13, IP66 and UL508-4X ratings.
- Sizes range from 7.74" x 7.74" x 4.5" to 15.79" x 13.89" x 6.5"



## STEEL

- Made from 14 ga. steel.
- Designed to meet NEMA 1, 2, 4, 4x, 12, 13 and IP65 and UL508-4X ratings.
- Available in 16 sizes ranging from 6" x 4" x 3" to 16" x 14" x 10"



## Enclosures and Racks



Fig. 1 — Gasketed Enclosures

Meets NEMA 1, 2, 4, 4X, 12 and 13 Ratings.

- Indoor Version:
- ABS/PC blended plastic with UL94-5VB flammability rating
- Clear doors polycarbonate with UL94V-0 flammability rating
- Suggested service temperature -40°C ~ 70°C

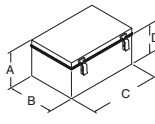


Fig. 2 — Plastic NEMA Enclosures

- Meets NEMA 1, 2, 4, 4X, 12 and 13 Ratings
- Style 1: • Light gray polycarbonate body and cover • UV stabilized • UL94V-2 flammability rating
- Style 2: • Light gray polycarbonate body and clear polycarbonate cover • UV stabilized • UL94V-2 flammability rating
- Style 3: • Dark gray ABS body and cover • UL94-HB flammability rating

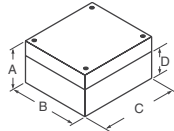
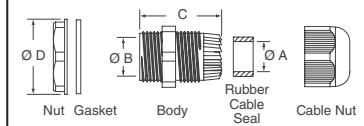


Fig. 3 — NEMA Enclosures 4x Gland NEW!



## NEMA / Watertight Polycarbonate Enclosures

| Dimensions - Inch (mm)   |                 |                 |               | Digi-Key Part No. | Price Each |        | Bud Ind. Part No. |
|--|-----------------|-----------------|---------------|-------------------|------------|--------|-------------------|
| A  | B               | C               | D             |                   | 1          | 5      |                   |
| <b>Fig. 1 — NBA Series — Stainless Steel Hinges</b>                    |                 |                 |               |                   |            |        |                   |
| 7.09 (180.09)  | 11.80 (299.72)  | 7.85 (199.39)   | 5.90 (149.86) | 377-1138-ND†      | 67.30      | 56.07  | NBA-10144         |
| 7.09 (180.09)  | 15.75 (400.05)  | 11.80 (299.72)  | 5.90 (149.86) | 377-1139-ND†      | 99.20      | 82.67  | NBA-10148         |
| 5.97 (151.64)  | 11.80 (299.72)  | 7.85 (199.39)   | 4.80 (121.92) | 377-1140-ND‡      | 63.90      | 53.25  | NBA-10162         |
| <b>Fig. 1 — NBB Series — Plastic Hinges</b>                            |                 |                 |               |                   |            |        |                   |
| 3.57 (90.68)   | 5.90 (149.86)   | 5.90 (149.86)   | 2.75 (69.85)  | 377-1141-ND†      | 20.20      | 16.85  | NBB-10240         |
| 5.50 (141.35)  | 11.28 (286.512) | 7.47 (189.79)   | 4.33 (109.98) | 377-1142-ND†      | 44.00      | 36.65  | NBB-10243         |
| 7.04 (178.82)  | 13.00 (330.2)   | 13.00 (330.2)   | 5.86 (148.84) | 377-1143-ND†      | 60.80      | 50.67  | NBB-10245         |
| 6.30 (160.02)  | 15.68 (398.27)  | 11.73 (297.94)  | 5.11 (129.79) | 377-1144-ND†      | 58.40      | 48.65  | NBB-10247         |
| 3.57 (90.68)   | 5.90 (149.86)   | 5.90 (149.86)   | 2.75 (69.85)  | 377-1245-ND‡      | 23.20      | 19.32  | NBB-10260         |
| 3.57 (90.68)   | 5.90 (149.86)   | 5.90 (149.86)   | 2.75 (69.85)  | 377-1246-ND†      | 23.40      | 19.52  | NBB-15240         |
| <b>Fig. 1 — NBD Series — Non-Metallic Phillips Drive Fasteners</b>     |                 |                 |               |                   |            |        |                   |
| 5.03 (127.76)  | 7.48 (189.99)   | 11.02 (279.91)  | 3.85 (97.79)  | 377-1145-ND†      | 44.70      | 37.25  | NBD-10442         |
| <b>Fig. 1 — NBE Series — Plastic Hinges / Aluminum Swing-out Panel</b> |                 |                 |               |                   |            |        |                   |
| 5.50 (141.35)  | 7.47 (189.79)   | 11.28 (286.512) | 4.33 (109.98) | 377-1146-ND‡      | 82.70      | 69.06  | NBE-10563         |
| 6.30 (160.02)  | 11.73 (297.94)  | 15.68 (398.27)  | 5.11 (129.79) | 377-1147-ND‡      | 108.30     | 90.45  | NBE-10567         |
| 7.85 (199.39)  | 14.64 (371.86)  | 19.17 (486.92)  | 6.67 (169.42) | 377-1148-ND‡      | 163.90     | 136.87 | NBE-10573         |

† Solid doors § Clear doors

| Dimensions - Inch (mm)                            |               |               |               | Digi-Key Part No. | Price Each |       | Bud Ind. Part No. |
|---|---------------|---------------|---------------|-------------------|------------|-------|-------------------|
| A   | B             | C             | D             |                   | 1          | 10    |                   |
| <b>Fig. 2 — Plastic NEMA Enclosures — Style 1</b> |               |               |               |                   |            |       |                   |
| 1.38 (35.05)                                      | 2.56 (65.02)  | 2.28 (57.91)  | 0.99 (25.146) | 377-1112-ND       | 7.40       | 6.15  | PN-1320           |
| 1.57 (39.88)                                      | 4.53 (115.06) | 2.56 (65.02)  | 0.99 (25.146) | 377-1114-ND       | 10.80      | 9.02  | PN-1321           |
| 2.17 (55.12)                                      | 4.53 (115.06) | 2.56 (65.02)  | 1.58 (40.13)  | 377-1116-ND       | 11.70      | 9.75  | PN-1322           |
| 2.17 (55.12)                                      | 4.53 (115.06) | 3.54 (89.92)  | 1.58 (40.13)  | 377-1119-ND       | 13.40      | 11.15 | PN-1323           |
| 2.17 (55.12)                                      | 6.73 (170.94) | 4.76 (120.90) | 1.58 (40.13)  | 377-1122-ND       | 18.80      | 15.65 | PN-1324           |
| 2.17 (55.12)                                      | 8.74 (221.99) | 5.75 (146.05) | 1.58 (40.13)  | 377-1125-ND       | 24.90      | 20.75 | PN-1325           |

| Dimensions - Inch (mm)                             |                |               |               | Digi-Key Part No. | Price Each |       | Bud Ind. Part No. |
|--|----------------|---------------|---------------|-------------------|------------|-------|-------------------|
| A  | B              | C             | D             |                   | 1          | 10    |                   |
| 3.15 (80.01)                                       | 6.73 (170.94)  | 4.76 (120.90) | 1.58 (40.13)  | 377-1127-ND       | 21.30      | 17.74 | PN-1327           |
| 3.15 (80.01)                                       | 4.53 (115.06)  | 3.54 (89.92)  | 2.56 (65.02)  | 377-1129-ND       | 16.40      | 13.65 | PN-1328           |
| 2.95 (74.93)                                       | 8.74 (221.99)  | 5.75 (146.05) | 1.58 (40.13)  | 377-1131-ND       | 28.60      | 23.82 | PN-1329           |
| 3.35 (85.09)                                       | 6.30 (160.02)  | 3.15 (80.01)  | 2.76 (70.10)  | 377-1134-ND       | 16.50      | 13.75 | PN-1333           |
| 2.95 (74.93)                                       | 7.87 (199.90)  | 4.72 (119.89) | 2.37 (60.199) | 377-1136-ND       | 23.40      | 19.50 | PN-1334           |
| 3.74 (94.99)                                       | 10.43 (264.93) | 7.28 (184.91) | 2.95 (74.93)  | 377-1258-ND       | 38.40      | 32.15 | PN-1335           |
| <b>Fig. 2 — Plastic NEMA Enclosures — Style 2</b>  |                |               |               |                   |            |       |                   |
| 1.57 (39.88)                                       | 4.53 (115.06)  | 2.56 (65.02)  | 0.99 (25.15)  | 377-1255-ND       | 11.10      | 9.27  | PN-1321-C         |
| 2.17 (55.12)                                       | 4.53 (115.06)  | 2.56 (65.02)  | 1.58 (40.13)  | 377-1117-ND       | 12.00      | 10.00 | PN-1322-C         |
| 2.17 (55.12)                                       | 4.53 (115.06)  | 3.54 (89.92)  | 1.58 (40.13)  | 377-1118-ND       | 13.90      | 11.59 | PN-1323-C         |
| 2.17 (55.12)                                       | 6.73 (170.94)  | 4.76 (120.90) | 1.58 (40.13)  | 377-1123-ND       | 19.40      | 16.15 | PN-1324-C         |
| 2.95 (74.93)                                       | 8.74 (221.99)  | 5.75 (146.05) | 1.58 (40.13)  | 377-1256-ND       | 28.60      | 23.82 | PN-1329-C         |
| 2.17 (55.12)                                       | 6.30 (160.02)  | 3.15 (80.01)  | 1.58 (40.13)  | 377-1133-ND       | 15.70      | 13.10 | PN-1332-C         |
| 2.95 (74.93)                                       | 7.87 (199.90)  | 4.72 (119.89) | 2.37 (60.20)  | 377-1257-ND       | 23.70      | 19.75 | PN-1334-C         |
| <b>Fig. 2 — Plastic NEMA Enclosures — Style 3</b>  |                |               |               |                   |            |       |                   |
| 1.38 (35.05)                                       | 2.56 (65.02)   | 2.28 (57.91)  | 0.99 (25.146) | 377-1113-ND       | 5.90       | 4.90  | PN-1320-DG        |
| 1.57 (39.88)                                       | 4.53 (115.06)  | 2.56 (65.02)  | 0.99 (25.146) | 377-1115-ND       | 7.60       | 6.34  | PN-1321-DG        |
| 2.17 (55.12)                                       | 4.53 (115.06)  | 2.56 (65.02)  | 1.58 (40.13)  | 377-1118-ND       | 8.50       | 7.09  | PN-1322-DG        |
| 2.17 (55.12)                                       | 4.53 (115.06)  | 3.54 (89.92)  | 1.58 (40.13)  | 377-1121-ND       | 10.30      | 8.57  | PN-1323-DG        |
| 2.17 (55.12)                                       | 6.73 (170.94)  | 4.76 (120.90) | 1.58 (40.13)  | 377-1124-ND       | 14.90      | 12.44 | PN-1324-DG        |
| 2.17 (55.12)                                       | 8.74 (221.99)  | 5.75 (146.05) | 1.58 (40.13)  | 377-1126-ND       | 20.20      | 16.84 | PN-1325-DG        |
| 3.15 (80.01)                                       | 6.73 (170.94)  | 4.76 (120.90) | 1.58 (40.13)  | 377-1128-ND       | 14.70      | 12.24 | PN-1327-DG        |
| 3.15 (80.01)                                       | 4.53 (115.06)  | 3.54 (89.92)  | 2.56 (65.02)  | 377-1130-ND       | 11.10      | 9.24  | PN-1328-DG        |
| 2.95 (74.93)                                       | 8.74 (221.99)  | 5.75 (146.05) | 1.58 (40.13)  | 377-1132-ND       | 18.00      | 14.99 | PN-1329-DG        |
| 3.35 (85.09)                                       | 6.30 (160.02)  | 3.15 (80.01)  | 2.76 (70.10)  | 377-1135-ND       | 13.00      | 10.85 | PN-1333-DG        |
| 2.95 (74.93)                                       | 7.87 (199.90)  | 4.72 (119.89) | 2.37 (60.199) | 377-1137-ND       | 17.30      | 14.40 | PN-1334-DG        |
| 3.74 (94.99)                                       | 10.43 (264.93) | 7.28 (184.91) | 2.95 (74.93)  | 377-1259-ND       | 29.10      | 24.35 | PN-1335-DG        |
| <b>NEW! Fig. 3 — NEMA Enclosures 4x Gland NEW!</b> |                |               |               |                   |            |       |                   |
| 0.197 (5.00)                                       | 0.315 (8.00)   | 1.102 (27.99) | 0.827 (21.00) | 377-1630-ND       | 1.70       | 1.42  | NG-9511           |
| 0.283 (7.18)                                       | 0.374 (9.50)   | 1.169 (29.69) | 0.921 (23.39) | 377-1631-ND       | 1.70       | 1.42  | NG-9512           |

(Continued)

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