

# BUD NEMA Enclosures



## NEMA 1, 2, 4, 4X, 12 & 13, UL508 POLYCARBONATE AND ABS ENCLOSURES

### Style "A"

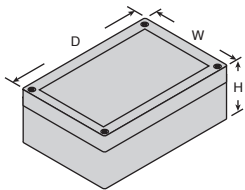
- Light Gray polycarbonate body and cover.
- Body/Cover - UV stabilized, UL94-2 flammability rating.
- Suggested service temperature: -40°C to 120°C

### Style "B"

- Light Gray polycarbonate body and Clear polycarbonate cover.
- Body/Cover - UV stabilized, UL94-2 flammability rating.
- Suggested service temperature: -40°C to 120°C

### Style "C"

- Dark Gray ABS body and cover.
- Body/Cover - UL94-HB flammability rating.
- Suggested service temperature: 40°C to 80°C



Polycarbonate & high-impact ABS molded enclosures that meet NEMA 4X specifications, are ideal for PCB enclosures, junction boxes, & other applications in the electrical & electronic industry. Contact a Mouser Service Representative for custom modifications.

| MOUSER STOCK NO. | Bud Part No. | Dimensions: in. |      |      | Price Each |
|------------------|--------------|-----------------|------|------|------------|
|                  |              | D               | W    | H    |            |
| 563-PN-1320      | PN-1320      | 2.56            | 2.28 | 1.38 | 7.40       |
| 563-PN-1321      | PN-1321      | 4.53            | 2.56 | 1.57 | 10.80      |
| 563-PN-1322      | PN-1322      | 4.53            | 2.56 | 2.17 | 11.70      |
| 563-PN-1323      | PN-1323      | 4.53            | 3.54 | 2.17 | 13.40      |
| 563-PN-1324      | PN-1324      | 6.73            | 4.76 | 2.17 | 18.80      |
| 563-PN-1325      | PN-1325      | 8.74            | 5.75 | 2.17 | 24.90      |
| 563-PN-1326      | PN-1326      | 7.68            | 3.15 | 2.17 | 18.80      |
| 563-PN-1327      | PN-1327      | 6.73            | 4.76 | 3.15 | 21.30      |
| 563-PN-1328      | PN-1328      | 4.53            | 3.54 | 3.15 | 16.40      |
| 563-PN-1329      | PN-1329      | 8.74            | 5.75 | 2.95 | 28.60      |
| 563-PN-1330      | PN-1330      | 2.05            | 1.97 | 1.38 | 5.90       |
| 563-PN-1331      | PN-1331      | 3.23            | 3.15 | 2.17 | 11.30      |
| 563-PN-1332      | PN-1332      | 6.30            | 3.15 | 2.17 | 15.40      |
| 563-PN-1333      | PN-1333      | 6.30            | 3.15 | 3.35 | 16.50      |
| 563-PN-1334      | PN-1334      | 7.87            | 4.72 | 2.95 | 23.40      |
| 563-PN-1335      | PN-1335      | 10.43           | 7.28 | 3.74 | 38.40      |
| 563-PN-1336      | PN-1336      | 4.72            | 4.72 | 2.36 | 16.80      |
| 563-PN-1337      | PN-1337      | 4.72            | 4.72 | 3.54 | 18.20      |
| 563-PN-1338      | PN-1338      | 6.30            | 6.30 | 2.36 | 23.30      |
| 563-PN-1339      | PN-1339      | 6.30            | 6.30 | 3.54 | 25.00      |
| 563-PN-1340      | PN-1340      | 9.45            | 6.30 | 3.54 | 29.80      |
| 563-PN-1341      | PN-1341      | 9.45            | 6.30 | 4.72 | 37.00      |
| 563-PN-1342      | PN-1342      | 11.81           | 9.06 | 3.39 | 69.20      |
| 563-PN-1343      | PN-1343      | 11.81           | 9.06 | 4.37 | 77.60      |
| 563-PN-1344      | PN-1344      | 14.17           | 7.87 | 5.91 | 93.60      |

| MOUSER STOCK NO. | Bud Part No. | Price Each |         |
|------------------|--------------|------------|---------|
|                  |              | Style B    | Style C |
| 563-PN-1320-C    | PN-1320-C    | 7.70       |         |
| 563-PN-1321-C    | PN-1321-C    | 11.10      |         |
| 563-PN-1322-C    | PN-1322-C    | 12.00      |         |
| 563-PN-1323-C    | PN-1323-C    | 13.90      |         |
| 563-PN-1324-C    | PN-1324-C    | 19.40      |         |
| 563-PN-1325-C    | PN-1325-C    | 25.50      |         |
| 563-PN-1326-C    | PN-1326-C    | 18.80      |         |
| 563-PN-1327-C    | PN-1327-C    | 21.30      |         |
| 563-PN-1328-C    | PN-1328-C    | 16.40      |         |
| 563-PN-1329-C    | PN-1329-C    | 28.60      |         |
| 563-PN-1330-C    | PN-1330-C    | 6.10       |         |
| 563-PN-1331-C    | PN-1331-C    | 11.50      |         |
| 563-PN-1332-C    | PN-1332-C    | 15.70      |         |
| 563-PN-1333-C    | PN-1333-C    | 16.80      |         |
| 563-PN-1334-C    | PN-1334-C    | 23.70      |         |
| 563-PN-1335-C    | PN-1335-C    | 38.40      |         |
| 563-PN-1336-C    | PN-1336-C    | 16.80      |         |
| 563-PN-1337-C    | PN-1337-C    | 18.20      |         |
| 563-PN-1338-C    | PN-1338-C    | 23.30      |         |
| 563-PN-1339-C    | PN-1339-C    | 25.00      |         |
| 563-PN-1340-C    | PN-1340-C    | 29.80      |         |
| 563-PN-1341-C    | PN-1341-C    | 37.00      |         |
| 563-PN-1342-C    | PN-1342-C    | 69.20      |         |
| 563-PN-1343-C    | PN-1343-C    | 77.60      |         |
| 563-PN-1344-C    | PN-1344-C    | 93.60      |         |

| MOUSER STOCK NO. | Bud Part No. | Price Each |         |
|------------------|--------------|------------|---------|
|                  |              | Style C    | Style D |
| 563-PN-1320-DG   | PN-1320-DG   | 5.90       |         |
| 563-PN-1321-DG   | PN-1321-DG   | 7.60       |         |
| 563-PN-1322-DG   | PN-1322-DG   | 8.50       |         |
| 563-PN-1323-DG   | PN-1323-DG   | 10.35      |         |
| 563-PN-1324-DG   | PN-1324-DG   | 14.90      |         |
| 563-PN-1325-DG   | PN-1325-DG   | 20.20      |         |
| 563-PN-1326-DG   | PN-1326-DG   | 12.35      |         |
| 563-PN-1327-DG   | PN-1327-DG   | 14.70      |         |
| 563-PN-1328-DG   | PN-1328-DG   | 11.10      |         |
| 563-PN-1329-DG   | PN-1329-DG   | 18.00      |         |
| 563-PN-1330-DG   | PN-1330-DG   | 5.20       |         |
| 563-PN-1331-DG   | PN-1331-DG   | 8.10       |         |
| 563-PN-1332-DG   | PN-1332-DG   | 11.80      |         |
| 563-PN-1333-DG   | PN-1333-DG   | 13.00      |         |
| 563-PN-1334-DG   | PN-1334-DG   | 17.30      |         |
| 563-PN-1335-DG   | PN-1335-DG   | 29.10      |         |
| 563-PN-1336-DG   | PN-1336-DG   | 12.20      |         |
| 563-PN-1337-DG   | PN-1337-DG   | 13.00      |         |
| 563-PN-1338-DG   | PN-1338-DG   | 17.60      |         |
| 563-PN-1339-DG   | PN-1339-DG   | 18.80      |         |
| 563-PN-1340-DG   | PN-1340-DG   | 23.90      |         |
| 563-PN-1341-DG   | PN-1341-DG   | 27.40      |         |
| 563-PN-1342-DG   | PN-1342-DG   | 44.40      |         |
| 563-PN-1343-DG   | PN-1343-DG   | 47.00      |         |
| 563-PN-1344-DG   | PN-1344-DG   | 55.30      |         |

## UL/NEMA/IEC ENCLOSURES

- Designed to IP65 of IEC529 and NEMA 1, 2, 4, 4x, 12, and 13 specifications.
- UL listed to UL508-4X requirements.
- Suggested service temperature range: -40 to +70°C
- Clear doors are polycarbonate with UL94-V0 flammability rating.
- These gasketed enclosures can be used in many wet, dirty, and/or corrosive environments.
- Hardware and accessories are available.



### NBB Series

- **Indoor:** ABS/PC blended plastic enclosures: molded Light Gray material w/UL94-5VA flammability rating
- **Outdoor:** PC/PBT blended plastic enclosures: molded Light Gray material w/UL94-5VA flammability rating/UV stabilized
- Non-metallic steel hinges and latches

For quantities of 10 and up, call for quote.

| MOUSER STOCK NO.      | Bud Part No. | Door  | Dimensions: in. |       |       | Price Each |
|-----------------------|--------------|-------|-----------------|-------|-------|------------|
|                       |              |       | D               | W     | H     |            |
| <b>Indoor Series</b>  |              |       |                 |       |       |            |
| 563-NBB-10220         | NBB-10220    | Solid | 2.75            | 3.94  | 5.11  | 14.40      |
| 563-NBB-10230         | NBB-10230    | Clear | 2.75            | 3.94  | 5.11  | 14.40      |
| 563-NBB-10221         | NBB-10221    | Solid | 2.75            | 3.94  | 5.90  | 19.40      |
| 563-NBB-10231         | NBB-10231    | Clear | 2.75            | 3.94  | 5.90  | 19.40      |
| 563-NBB-10222         | NBB-10222    | Solid | 2.75            | 3.94  | 7.87  | 20.60      |
| 563-NBB-10232         | NBB-10232    | Clear | 2.75            | 3.94  | 7.87  | 20.60      |
| 563-NBB-10223         | NBB-10223    | Solid | 2.75            | 3.94  | 10.63 | 22.70      |
| 563-NBB-10233         | NBB-10233    | Clear | 2.75            | 3.94  | 10.63 | 22.70      |
| 563-NBB-10240         | NBB-10240    | Solid | 3.50            | 5.90  | 5.90  | 19.85      |
| 563-NBB-10260         | NBB-10260    | Clear | 3.50            | 5.90  | 5.90  | 23.20      |
| 563-NBB-10241         | NBB-10241    | Solid | 4.33            | 6.79  | 10.73 | 39.70      |
| 563-NBB-10261         | NBB-10261    | Clear | 4.33            | 6.79  | 10.73 | 41.70      |
| 563-NBB-10243         | NBB-10243    | Solid | 5.50            | 7.50  | 11.40 | 44.00      |
| 563-NBB-10263         | NBB-10263    | Clear | 5.50            | 7.50  | 11.40 | 48.10      |
| 563-NBB-10245         | NBB-10245    | Solid | 7.10            | 11.80 | 11.80 | 60.80      |
| 563-NBB-10265         | NBB-10265    | Clear | 7.10            | 11.80 | 11.80 | 66.30      |
| 563-NBB-10247         | NBB-10247    | Solid | 6.30            | 11.73 | 15.68 | 58.40      |
| 563-NBB-10267         | NBB-10267    | Clear | 6.30            | 11.73 | 15.68 | 67.00      |
| 563-NBB-10251         | NBB-10251    | Solid | 5.90            | 10.55 | 14.52 | 53.80      |
| 563-NBB-10271         | NBB-10271    | Clear | 5.90            | 10.55 | 14.52 | 53.80      |
| 563-NBB-10253         | NBB-10253    | Solid | 7.85            | 14.64 | 19.17 | 99.80      |
| 563-NBB-10273         | NBB-10273    | Clear | 7.85            | 14.64 | 19.17 | 108.90     |
| 563-NBB-10258         | NBB-10258    | Solid | 9.87            | 21.03 | 28.91 | 264.35     |
| 563-NBB-10278         | NBB-10278    | Clear | 9.87            | 21.03 | 28.91 | 288.35     |
| <b>Outdoor Series</b> |              |       |                 |       |       |            |
| 563-NBB-15240         | NBB-15240    | Solid | 3.57            | 5.90  | 5.90  | 23.40      |
| 563-NBB-15243         | NBB-15243    | Solid | 5.50            | 7.47  | 11.28 | 46.50      |
| 563-NBB-15245         | NBB-15245    | Solid | 7.04            | 13.00 | 13.00 | 69.30      |
| 563-NBB-15247         | NBB-15247    | Solid | 6.30            | 11.73 | 15.68 | 65.95      |
| 563-NBB-15253         | NBB-15253    | Solid | 7.85            | 14.64 | 19.17 | 113.80     |
| 563-NBB-15258         | NBB-15258    | Solid | 9.87            | 21.03 | 28.91 | 364.10     |

### NBE Series

- ABS/PC blended plastic enclosures: molded out of Light Gray material with UL94-5VA flammability rating.

For quantities of 10 and up, call for quote.

| MOUSER STOCK NO. | Bud Part No. | Mounting Size | Mounting Hole Dia. (In.) | Cable Range (In.) | Price Each |        |     |     |  |
|------------------|--------------|---------------|--------------------------|-------------------|------------|--------|-----|-----|--|
|                  |              |               |                          |                   | 1          | 10     | 100 | 200 |  |
| 563-NBE-10543    | NBE-10543    | Solid         | 5.50                     | 7.47              | 11.28      | 69.05  |     |     |  |
| 563-NBE-10563    | NBE-10563    | Clear         | 5.50                     | 7.47              | 11.28      | 69.05  |     |     |  |
| 563-NBE-10547    | NBE-10547    | Solid         | 6.30                     | 11.73             | 15.68      | 86.10  |     |     |  |
| 563-NBE-10567    | NBE-10567    | Clear         | 6.30                     | 11.73             | 15.68      | 90.45  |     |     |  |
| 563-NBE-10553    | NBE-10553    | Solid         | 7.85                     | 14.64             | 19.17      | 130.35 |     |     |  |
| 563-NBE-10573    | NBE-10573    | Clear         | 7.85                     | 14.64             | 19.17      | 136.85 |     |     |  |
| 563-NBE-10558    | NBE-10558    | Solid         | 9.87                     | 21.03             | 28.91      | 357.05 |     |     |  |
| 563-NBE-10578    | NBE-10578    | Clear         | 9.87                     | 21.03             | 28.91      | 374.90 |     |     |  |

### NBA Series

- ABS/PC blended plastic with UL94-5VA flammability rating.
- Stainless steel hinges and latches

For quantities of 10 and up, call for quote.

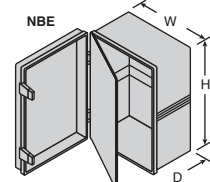
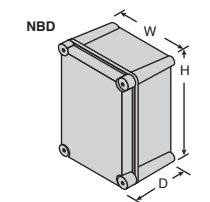
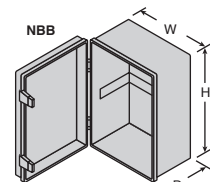
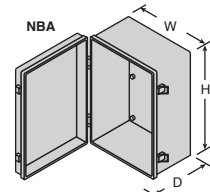
| MOUSER STOCK NO. | Bud Part No. | Door  | Dimensions: in. |       |       | Price Each |
|------------------|--------------|-------|-----------------|-------|-------|------------|
|                  |              |       | D               | W     | H     |            |
| 563-NBA-10142    | NBA-10142    | Solid | 5.90            | 7.90  | 11.80 | 56.80      |
| 563-NBA-10162    | NBA-10162    | Clear | 5.90            | 7.90  | 11.80 | 63.90      |
| 563-NBA-10144    | NBA-10144    | Solid | 7.10            | 7.90  | 11.80 | 67.30      |
| 563-NBA-10164    | NBA-10164    | Clear | 7.10            | 7.90  | 11.80 | 75.80      |
| 563-NBA-10148    | NBA-10148    | Solid | 7.10            | 11.80 | 15.80 | 99.20      |
| 563-NBA-10168    | NBA-10168    | Clear | 7.10            | 11.80 | 15.80 | 106.50     |
| 563-NBA-10152    | NBA-10152    | Solid | 7.87            | 15.75 | 19.68 | 147.60     |
| 563-NBA-10172    | NBA-10172    | Clear | 7.87            | 15.75 | 19.68 | 176.60     |
| 563-NBA-10156    | NBA-10156    | Solid | 9.06            | 15.75 | 23.61 | 148.35     |
| 563-NBA-10176    | NBA-10176    | Clear | 9.06            | 15.75 | 23.61 | 177.30     |

### NBD Series

- **Indoor:** ABS/PC blended plastic enclosures: molded from Gray material w/UL94-5VA flammability rating.
- **Outdoor Version:** PC/PBT blended plastic enclosures: molded from Light Gray material w/UL94-5VA flammability rating & UV stabilized.

For quantities of 10 and up, call for quote.

| MOUSER STOCK NO.      | Bud Part No. | Door  | Dimensions: in. |       |       | Price Each |
|-----------------------|--------------|-------|-----------------|-------|-------|------------|
|                       |              |       | D               | W     | H     |            |
| <b>Indoor Series</b>  |              |       |                 |       |       |            |
| 563-NBD-10442         | NBD-10442    | Solid | 5.03            | 7.48  | 11.02 | 44.70      |
| 563-NBD-10462         | NBD-10462    | Clear | 5.03            | 7.48  | 11.02 | 44.70      |
| 563-NBD-10445         | NBD-10445    | Solid | 7.00            | 7.53  | 15.00 | 67.20      |
| 563-NBD-10465         | NBD-10465    | Clear | 7.00            | 7.53  | 15.00 | 67.20      |
| 563-NBD-10449         | NBD-10449    | Solid | 5.11            | 11.05 | 13.42 | 64.25      |
| 563-NBD-10469         | NBD-10469    | Clear | 5.11            | 11.05 | 13.42 | 61.60      |
| 563-NBD-10452         | NBD-10452    | Solid | 7.01            | 11.02 | 14.96 | 85.30      |
| 563-NBD-10472         | NBD-10472    | Clear | 7.01            | 11.02 | 14.96 | 85.30      |
| 563-NBD-10456         | NBD-10456    | Solid | 7.04            | 14.97 | 22.08 | 145.40     |
| 563-NBD-10476         | NBD-10476    | Clear | 7.04            | 14.97 | 22.08 | 138.50     |
| <b>Outdoor Series</b> |              |       |                 |       |       |            |
| 563-NBD-15442         | NBD-15442    | Solid | 5.03            | 7.48  | 11.02 | 47.40      |
| 563-NBD-15445         | NBD-15445    | Solid | 7.00            | 7.53  | 15.00 | 72.30      |
| 563-NBD-15449         | NBD-15449    | Solid | 5.11            | 11.05 | 13.42 | 72.60      |
| 563-NBD-15452         | NBD-15452    | Solid | 7.01            | 11.02 | 14.96 | 92.60      |
| 563-NBD-15456         | NBD-15456    | Solid | 7.04            | 14.97 | 22.08 | 167.35     |



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