

BUD NEMA Enclosures



UL/NEMA/IEC ENCLOSURES

- Designed to IP65 of IEC529 and NEMA 1 and 3 specifications
- Hardware and accessories are available



NEMA 1 AND 3R ENCLOSURES WITH HINGED COVER



For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Bud Part No. | Fig. | Door | Dimensions: in. | | | Price Each |
|------------------|--------------|------|-------|-----------------|-------|-------|------------|
| | | | | D | W | H | |
| 563-N3R-5801 | N3R-5801 | A | Solid | 4.00 | 4.00 | 6.00 | 31.10 |
| 563-N3R-5802 | N3R-5802 | A | Solid | 4.00 | 6.00 | 6.00 | 38.80 |
| 563-N3R-5803 | N3R-5803 | A | Solid | 4.00 | 6.00 | 8.00 | 45.10 |
| 563-N3R-5804 | N3R-5804 | A | Solid | 6.00 | 8.00 | 8.00 | 56.58 |
| 563-N3R-5805 | N3R-5805 | A | Solid | 6.00 | 8.00 | 10.00 | 65.05 |
| 563-N3R-5806 | N3R-5806 | A | Solid | 6.00 | 10.00 | 12.00 | 81.88 |
| 563-N3R-5807 | N3R-5807 | A | Solid | 6.00 | 12.00 | 12.00 | 95.68 |
| 563-N3R-5808 | N3R-5808 | A | Solid | 10.00 | 12.00 | 12.00 | 114.27 |

NBA Series

- ABS/PC blended plastic with UL94-5VA flammability rating

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Bud Part No. | Fig. | Door | Dimensions: in. | | | Price Each |
|------------------|--------------|------|-------|-----------------|-------|-------|------------|
| | | | | D | W | H | |
| 563-NBA-10142 | NBA-10142 | B | Solid | 5.90 | 7.90 | 11.80 | 70.30 |
| 563-NBA-10162 | NBA-10162 | B | Clear | 5.90 | 7.90 | 11.80 | 73.86 |
| 563-NBA-10144 | NBA-10144 | B | Solid | 7.10 | 7.90 | 11.80 | 83.10 |
| 563-NBA-10164 | NBA-10164 | B | Clear | 7.10 | 7.90 | 11.80 | 93.70 |
| 563-NBA-10148 | NBA-10148 | B | Solid | 7.10 | 11.80 | 15.80 | 114.55 |
| 563-NBA-10168 | NBA-10168 | B | Clear | 7.10 | 11.80 | 15.80 | 122.49 |
| 563-NBA-10152 | NBA-10152 | B | Solid | 7.87 | 15.75 | 19.68 | 196.21 |
| 563-NBA-10172 | NBA-10172 | B | Clear | 7.87 | 15.75 | 19.68 | 183.30 |
| 563-NBA-10156 | NBA-10156 | B | Solid | 9.06 | 15.75 | 23.61 | 203.98 |
| 563-NBA-10176 | NBA-10176 | B | Clear | 9.06 | 15.75 | 23.61 | 235.63 |

NBB Series

- Indoor Series: ABS/PC blended plastic enclosures: molded light gray material w/UL94-5VA flammability rating
- Outdoor Series: PC/PBT blended plastic enclosures: molded Light Gray material w/UL94-5VA flammability rating/ UV stabilized

For quantities greater than listed, call for quote.

| Indoor Series | | | | | | | |
|------------------|--------------|------|-------|-----------------|-------|-------|------------|
| MOUSER STOCK NO. | Bud Part No. | Fig. | Door | Dimensions: in. | | | Price Each |
| | | | | D | W | H | |
| 563-NBB-10240 | NBB-10240 | C | Solid | 3.57 | 5.90 | 5.90 | 25.00 |
| 563-NBB-10260 | NBB-10260 | C | Clear | 3.57 | 5.90 | 5.90 | 28.60 |
| 563-NBB-10241 | NBB-10241 | C | Solid | 4.33 | 6.79 | 10.73 | 49.10 |
| 563-NBB-10261 | NBB-10261 | C | Clear | 4.33 | 6.79 | 10.73 | 51.50 |
| 563-NBB-10243 | NBB-10243 | C | Solid | 5.50 | 7.47 | 11.28 | 54.40 |
| 563-NBB-10263 | NBB-10263 | C | Clear | 5.50 | 7.47 | 11.28 | 59.50 |
| 563-NBB-10245 | NBB-10245 | C | Solid | 7.04 | 13.00 | 13.00 | 75.20 |
| 563-NBB-10265 | NBB-10265 | C | Clear | 7.04 | 13.00 | 13.00 | 76.24 |
| 563-NBB-10247 | NBB-10247 | C | Solid | 6.30 | 11.73 | 15.68 | 77.63 |
| 563-NBB-10267 | NBB-10267 | C | Clear | 6.30 | 11.73 | 15.68 | 77.05 |
| 563-NBB-10251 | NBB-10251 | C | Solid | 5.90 | 10.55 | 14.52 | 66.50 |
| 563-NBB-10271 | NBB-10271 | C | Clear | 5.90 | 10.55 | 14.52 | 66.50 |
| 563-NBB-10253 | NBB-10253 | C | Solid | 7.85 | 14.64 | 19.17 | 114.77 |

NBB Series (Cont.)

- Indoor Series: ABS/PC blended plastic enclosures: molded light gray material w/UL94-5VA flammability rating
- Outdoor Series: PC/PBT blended plastic enclosures: molded Light Gray material w/UL94-5VA flammability rating/ UV stabilized

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Bud Part No. | Fig. | Door | Dimensions: in. | | | Price Each |
|---------------------|-----------------|------|-------|-----------------|-------|-------|---------------|
| | | | | D | W | H | |
| | | | | Outdoor Series | | | |
| 563-NBB-15240 | NBB-15240 | C | Solid | 3.57 | 5.90 | 5.90 | 29.00 |
| 563-NBB-15243 | NBB-15243 | C | Solid | 5.50 | 7.47 | 11.28 | 63.49 |
| 563-NBB-15245 | NBB-15245 | C | Solid | 7.04 | 13.00 | 13.00 | 85.70 |
| 563-NBB-15247 | NBB-15247 | C | Solid | 6.30 | 11.73 | 15.68 | 81.40 |
| 563-NBB-15253 | NBB-15253 | C | Solid | 7.85 | 14.64 | 19.17 | 151.09 |

NBD Series

- Indoor Series: ABS/PC blended plastic enclosures: molded from gray material w/ UL94-5VA flammability rating
- Outdoor Series: PC/PBT blended plastic enclosures: molded from light gray material w/ UL94-5VA flammability rating & UV stabilized

For quantities greater than listed, call for quote.

| Indoor Series | | | | | | | |
|------------------|--------------|------|-------|-----------------|-------|-------|------------|
| MOUSER STOCK NO. | Bud Part No. | Fig. | Door | Dimensions: in. | | | Price Each |
| | | | | D | W | H | |
| 563-NBD-10442 | NBD-10442 | D | Solid | 5.03 | 7.48 | 11.02 | 55.30 |
| 563-NBD-10462 | NBD-10462 | D | Clear | 5.03 | 7.48 | 11.02 | 51.75 |
| 563-NBD-10445 | NBD-10445 | D | Solid | 7.00 | 7.53 | 15.00 | 89.17 |
| 563-NBD-10449 | NBD-10449 | D | Solid | 5.11 | 11.05 | 13.42 | 73.93 |
| 563-NBD-10469 | NBD-10469 | D | Clear | 5.11 | 11.05 | 13.42 | 84.72 |
| 563-NBD-10172 | NBA-10172 | B | Clear | 7.87 | 15.75 | 19.68 | 183.30 |
| 563-NBD-10456 | NBD-10456 | D | Solid | 7.04 | 14.97 | 22.08 | 193.16 |
| 563-NBD-10476 | NBD-10476 | D | Clear | 7.04 | 14.97 | 22.08 | 192.11 |
| Outdoor Series | | | | | | | |
| 563-NBD15442 | NBD-15442 | D | Solid | 5.03 | 7.48 | 11.02 | 54.87 |
| 563-NBD-15449 | NBD-15449 | D | Solid | 5.11 | 11.05 | 13.42 | 89.80 |
| 563-NBD-15452 | NBD-15452 | D | Solid | 7.01 | 11.02 | 14.96 | 106.91 |
| 563-NBD-15456 | NBD-15456 | D | Solid | 7.04 | 14.97 | 22.08 | 222.30 |

NBE Series

- Aluminum swingout panel
- ABS/PC blended plastic enclosures: molded out of light gray material with UL94-5VA flammability rating

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Bud Part No. | Fig. | Door | Dimensions: in. | | | Price Each |
|------------------|--------------|------|-------|-----------------|-------|-------|------------|
| | | | | D | W | H | |
| 563-NBE-10543 | NBE-10543 | E | Solid | 5.50 | 7.47 | 11.28 | 85.33 |
| 563-NBE-10563 | NBE-10563 | E | Clear | 5.50 | 7.47 | 11.28 | 85.33 |
| 563-NBE-10547 | NBE-10547 | E | Solid | 6.30 | 11.73 | 15.68 | 114.33 |
| 563-NBE-10567 | NBE-10567 | E | Clear | 6.30 | 11.73 | 15.68 | 104.04 |
| 563-NBE-10553 | NBE-10553 | E | Solid | 7.85 | 14.64 | 19.17 | 161.15 |
| 563-NBE-10573 | NBE-10573 | E | Clear | 7.85 | 14.64 | 19.17 | 181.85 |

FIBERGLASS NEMA BOXES

Design Features:

Durable and easy to machine fiberglass reinforced plastic (SMC). Provides outstanding protection against corrosion. Chemical resistant and impervious to dents. Designed to meet NEMA 1, 2, 4, 4X, 12, 13, and IP66. Stainless steel hinge, screws, and wall mounting brackets. UL listed and tested to UL508-4X requirements.

- Finish: Light Gray

Accessories:

- Comes with steel, powder coated removable inner panel

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Bud Part No. | Fig. | Dimensions: in. | | | Price Each | | | | |
|---------------------|-----------------|------|-----------------|-------|-------|------------|--------|--------|-------|--|
| | | | D | W | H | 1 | 2 | 5 | 10 | |
| Screw Cover | | | | | | | | | | |
| 563-NF6610 | NF6610 | F | 4.50 | 7.74 | 7.74 | 46.00 | 41.82 | 38.33 | 34.50 | |
| 563-NF6611 | NF6611 | F | 4.50 | 7.76 | 9.64 | 47.41 | 43.24 | 40.12 | 35.53 | |
| 563-NF6612 | NF6612 | F | 6.50 | 9.90 | 11.78 | 59.00 | 44.22 | 42.15 | 41.53 | |
| 563-NF6613 | NF6613 | F | 6.50 | 11.90 | 13.78 | 73.85 | 64.96 | 56.84 | 52.78 | |
| 563-NF6614 | NF6614 | F | 6.50 | 13.89 | 15.79 | 86.40 | 64.80 | 61.70 | 59.39 | |
| Latched Cover | | | | | | | | | | |
| 563-NFL-6630 | NFL-6630 | G | 4.50 | 7.74 | 7.74 | 64.29 | 53.68 | 51.10 | 48.54 | |
| 563-NFL-6632 | NFL-6632 | G | 6.50 | 9.90 | 11.78 | 108.20 | 90.34 | 86.01 | 81.69 | |
| 563-NFL-6633 | NFL-6633 | G | 6.50 | 11.90 | 13.78 | 114.85 | 95.90 | 91.30 | 86.71 | |
| 563-NFL-6634 | NFL-6634 | G | 6.50 | 13.89 | 15.79 | 129.78 | 108.37 | 103.17 | 97.98 | |

CABLE GLANDS

Required to maintain NEMA 4X rating when cables enter or exit a NEMA 4 or 4X type enclosure. Assembly consisting of Black molded nylon body, hex nut, and cable nut and with a rubber gasket and cable seal. Nylon material has UL94V-2 flammability rating and -40°C to 100°C suggested service temperature.

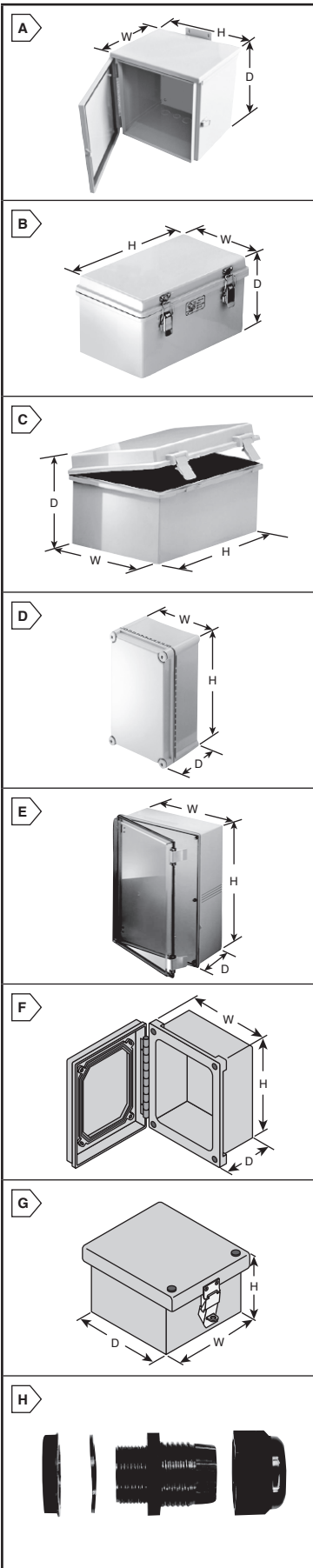
For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Bud Part No. | Fig. | Mounting Size | Mounting Hole Dia. (in.) | Cable Range (in.) | Price Each | | | |
|------------------|--------------|------|---------------|--------------------------|-------------------|------------|------|------|------|
| | | | | | | 1 | 5 | 10 | 25 |
| 563-NG-9511 | NG-9511 | H | PG-7 | 0.50 | .12-.26 | 1.69 | 1.54 | 1.40 | 1.25 |
| 563-NG-9512 | NG-9512 | H | PG-9 | 0.61 | .16-.31 | 1.70 | 1.60 | 1.41 | 1.27 |
| 563-NG-9513 | NG-9513 | H | PG-11 | 0.73 | .20-.39 | 1.80 | 1.34 | 1.28 | 1.25 |
| 563-NG-9514 | NG-9514 | H | PG-13.5 | 0.81 | .24-.47 | 2.75 | 2.57 | 2.47 | 2.19 |
| 563-NG-9515 | NG-9515 | H | PG-16 | 0.89 | .39-.55 | 2.40 | 1.99 | 1.89 | 1.80 |
| 563-NG-9516 | NG-9516 | H | PG-21 | 1.12 | .51-.71 | 3.20 | 2.65 | 2.52 | 2.40 |
| 563-NG-9517 | NG-9517 | H | PG-29 | 1.47 | .71-.98 | 7.00 | 5.97 | 5.85 | 5.54 |



Contact a Mouser Service Representative for a custom design solution

customize it.



Bud Plastic Boxes