

Dimensions in Inch (mm)

Fig. 4 — Blue Transparent NEMA Boxes

Meets NEMA 1, 2, 4, 4X, 12, 13, IEC5/IP65 and UL508-4X Ratings

- Transparent blue polycarbonate
- UV stabilized polycarbonate with UL94-V2 flammability rating

Fig. 5 — Fiberglass NEMA Boxes

Meets NEMA 1, 2, 4, 4X, 12, 13 and IP66 Ratings

- Fiberglass Reinforced Plastic (SMC)
- Provides outstanding protection against corrosion
- Chemical resistant and impervious to dents
- Stainless Steel hinge, screws, wall mounting brackets
- Listed and tested to UL-508-4X requirements

Fig. 6 — Die Cast Aluminum NEMA Boxes with or without Mounting Flanges

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

- ADC-10 aluminum alloy
- Tested and listed to UL-508 Type 4X requirements (UL File #E194432)
- Heavy duty .09" thick external wall mounting bracket
- Mounts to wall or panel with #10 size screws (not included)

Fig. 7 — NEMA 4X Die Cast Aluminum EMI/RFI Boxes NEW!

Fig. 8 — NEMA Sheet Metal Boxes with Mounting Flanges

Meets NEMA 1, 2, 4, 4X, 12, 13, IP65 and UL508-4X Ratings

- Durable 14 gauge steel
- Hinged cover

Fig. 9 — Sheet Metal NEMA Boxes

Meets NEMA 1, 2, 4, 4X, 12, 13, IP65 and UL508-4X Ratings

- Continuous seam welded 16AWG steel construction
- Cover closes securely with unique key provided

Dimensions - Inch (mm)			Digi-Key Part No.	Price Each		Bud Ind. Part No.
A	B	C		1	10	
Fig. 4 — Blue Transparent NEMA Boxes						
3.54 (89.92)	4.53 (115.06)	2.17 (55.12)	377-1542-ND	14.60	12.20	BT-2723
4.76 (120.90)	6.73 (170.94)	2.17 (55.12)	377-1543-ND	21.30	17.80	BT-2724
5.75 (146.05)	8.74 (222.00)	2.17 (55.12)	377-1544-ND	28.10	23.45	BT-2725
4.76 (120.90)	6.73 (170.94)	3.15 (80.01)	377-1545-ND	24.90	20.80	BT-2727
4.72 (119.89)	7.87 (199.90)	2.95 (74.93)	377-1546-ND	24.30	20.30	BT-2734
6.30 (160.02)	9.45 (240.03)	3.54 (89.92)	377-1547-ND	34.10	28.45	BT-2740
9.06 (230.12)	11.81 (299.97)	3.39 (86.11)	377-1548-ND	79.00	65.95	BT-2742
Fig. 5 — Fiberglass NEMA Boxes						
7.74 (196.60)	4.50 (114.30)	7.74 (196.60)	377-1565-ND	43.80	36.52	NF-6610
7.76 (197.10)	4.50 (114.30)	9.64 (244.86)	377-1566-ND	45.10	37.57	NF-6611
9.90 (251.46)	6.50 (165.10)	11.78 (299.21)	377-1567-ND	59.00	49.15	NF-6612
11.90 (302.26)	6.50 (165.10)	13.78 (350.01)	377-1568-ND	70.30	58.57	NF-6613
13.89 (352.81)	6.50 (165.10)	15.79 (401.07)	377-1569-ND	82.30	68.59	NF-6614

Finish	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each		Bud Ind. Part No.
	L	W	H		1	10	
Natural	6.78 (172.21)	4.77 (121.16)	2.22 (56.39)	377-1520-ND	20.10	16.75	CN-5709
	6.78 (172.21)	4.77 (121.16)	4.21 (106.93)	377-1521-ND	24.70	20.60	CN-5710
	8.75 (222.25)	5.74 (145.80)	2.25 (57.15)	377-1522-ND	26.40	22.05	CN-5711
	8.75 (222.25)	5.74 (145.80)	4.22 (107.19)	377-1523-ND	35.70	29.80	CN-5712
	9.85 (250.19)	6.89 (175.01)	4.01 (101.85)	377-1524-ND	62.60	52.25	CN-5713
	10.81 (274.57)	6.89 (175.01)	2.64 (67.06)	377-1525-ND	38.90	32.45	CN-5714
Fig. 6 — NEMA Die-Cast Aluminum Boxes with Mounting Flanges							
Natural	3.52 (89.41)	1.38 (35.05)	1.22 (30.99)	377-1526-ND	7.00	5.85	CN-6702
	4.51 (114.55)	2.50 (63.50)	1.22 (30.99)	377-1527-ND	11.10	9.25	CN-6703
	4.51 (114.55)	2.50 (63.50)	2.22 (56.39)	377-1528-ND	13.10	10.95	CN-6704
	4.54 (115.32)	3.57 (90.68)	2.22 (56.39)	377-1529-ND	14.90	12.45	CN-6705
	4.73 (120.14)	3.95 (100.33)	1.44 (36.58)	377-1530-ND	14.90	12.45	CN-6706
	5.47 (138.94)	4.01 (101.85)	3.05 (77.47)	377-1531-ND	19.80	16.50	CN-6707
	6.51 (165.35)	5.01 (127.25)	3.05 (77.47)	377-1532-ND	24.80	20.70	CN-6708
	6.78 (172.21)	4.77 (121.16)	2.22 (56.39)	377-1533-ND	23.10	19.30	CN-6709
	6.78 (172.21)	4.77 (121.16)	4.21 (106.93)	377-1534-ND	27.80	23.20	CN-6710
	8.75 (222.25)	5.74 (145.80)	2.25 (57.15)	377-1535-ND	31.20	26.05	CN-6711

Aluminum NEMA Boxes

Finish	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each		Bud Ind. Part No.
	L	W	H		1	10	
Fig. 6 — NEMA Sealed Die-Cast Boxes							
Natural	3.54 (89.92)	1.42 (36.07)	1.18 (29.97)	377-1099-ND§	6.30	5.27	AN-1300
	2.52 (64.01)	2.28 (57.91)	1.38 (35.05)	377-1100-ND	9.40	7.84	AN-1302
	4.53 (115.06)	2.56 (65.02)	1.18 (29.97)	377-1101-ND	9.40	7.84	AN-1302
	4.53 (115.06)	2.56 (65.02)	2.17 (55.12)	377-1102-ND	11.40	9.52	AN-1303
	4.53 (115.06)	3.54 (89.92)	2.17 (55.12)	377-1103-ND	13.40	11.19	AN-1304
	5.83 (148.08)	4.25 (107.95)	2.95 (74.93)	377-1104-ND§	24.00	20.00	AN-1305
7.76 (197.10)	4.50 (114.30)	2.17 (55.12)	377-1105-ND§	24.40	20.36	AN-1306	
8.75 (222.25)	5.75 (146.05)	2.17 (55.12)	377-1106-ND	25.80	21.52	AN-1307	
Gray	4.53 (115.06)	2.56 (65.02)	1.18 (29.97)	377-1190-ND	15.20	12.67	AN-1302-G
	4.53 (115.06)	2.56 (65.02)	2.17 (55.12)	377-1191-ND	17.80	14.84	AN-1303-G
	4.53 (115.06)	3.54 (89.92)	2.17 (55.12)	377-1192-ND	21.40	17.84	AN-1304-G
	5.83 (148.08)	4.25 (107.95)	2.95 (74.93)	377-1193-ND	34.40	28.67	AN-1305-G
	6.73 (170.94)	4.76 (120.90)	2.17 (55.12)	377-1194-ND	34.80	29.02	AN-1306-G
	8.75 (222.25)	5.75 (146.05)	2.17 (55.12)	377-1195-ND	37.40	31.19	AN-1307-G
Fig. 6 — NEMA Die-Cast Aluminum Boxes with Mounting Flanges							
Natural	3.54 (89.92)	1.42 (36.07)	1.18 (29.97)	377-1426-ND	15.40	12.86	AN-2800
Black	3.54 (89.92)	1.42 (36.07)	1.18 (29.97)	377-1427-ND	16.20	13.48	AN-2800-B
Natural	2.52 (64.01)	2.28 (57.91)	1.38 (35.05)	377-1428-ND	15.80	13.15	AN-2801
Black	2.52 (64.01)	2.28 (57.91)	1.38 (35.05)	377-1429-ND	16.80	14.00	AN-2801-B
Natural	4.53 (115.06)	2.56 (65.02)	1.18 (29.97)	377-1430-ND	19.80	16.50	AN-2802
Black	4.53 (115.06)	2.56 (65.02)	1.18 (29.97)	377-1431-ND	21.70	18.07	AN-2802-B
Natural	4.53 (115.06)	2.56 (65.02)	2.17 (55.12)	377-1432-ND	22.70	18.94	AN-2803
Black	4.53 (115.06)	2.56 (65.02)	2.17 (55.12)	377-1433-ND	24.40	20.34	AN-2803-B
Natural	4.53 (115.06)	3.54 (89.92)	2.17 (55.12)	377-1434-ND	24.60	20.48	AN-2804
Black	4.53 (115.06)	3.54 (89.92)	2.17 (55.12)	377-1435-ND	27.40	22.82	AN-2804-B
Natural	5.83 (148.08)	4.25 (107.95)	2.95 (74.93)	377-1436-ND	38.80	32.34	AN-2805
Black	5.83 (148.08)	4.25 (107.95)	2.95 (74.93)	377-1437-ND	43.10	35.92	AN-2805-B
Natural	6.73 (170.94)	4.76 (120.90)	2.17 (55.12)	377-1438-ND	40.00	33.34	AN-2806
Black	6.73 (170.94)	4.76 (120.90)	2.17 (55.12)	377-1439-ND	43.90	36.61	AN-2806-B
Natural	8.75 (222.25)	5.75 (146.05)	2.17 (55.12)	377-1440-ND	43.20	36.03	AN-2807
Black	8.75 (222.25)	5.75 (146.05)	2.17 (55.12)	377-1441-ND	50.90	42.40	AN-2807-B
Natural	8.75 (222.25)	5.75 (146.05)	3.25 (82.55)	377-1442-ND	49.30	41.11	AN-2808
Black	8.75 (222.25)	5.75 (146.05)	3.25 (82.55)	377-1443-ND	57.20	47.67	AN-2808-B
Natural	4.75 (120.65)	4.75 (120.65)	4.00 (101.6)	377-1444-ND	43.10	35.92	AN-2809
Black	4.75 (120.65)	4.75 (120.65)	4.00 (101.6)	377-1445-ND	46.80	38.98	AN-2809-B
Natural	6.25 (158.75)	6.25 (158.75)	4.00 (101.6)	377-1446-ND	48.40	40.34	AN-2810
Black	6.25 (158.75)	6.25 (158.75)	4.00 (101.6)	377-1447-ND	53.60	44.65	AN-2810-B
Natural	1.97 (50.04)	1.77 (44.96)	1.12 (28.45)	377-1448-ND	15.00	12.53	AN-2811
Black	1.97 (50.04)	1.77 (44.96)	1.12 (28.45)	377-1449-ND	15.70	13.11	AN-2811-B
Natural	3.85 (97.79)	2.52 (64.01)	1.35 (34.29)	377-1450-ND	19.30	16.11	AN-2812
Black	3.85 (97.79)	2.52 (64.01)	1.35 (34.29)	377-1451-ND	20.70	17.28	AN-2812-B
Natural	4.90 (124.46)	3.14 (79.76)	1.59 (40.39)	377-1452-ND	23.30	19.44	AN-2813
Black	4.90 (124.46)	3.14 (79.76)	1.59 (40.39)	377-1453-ND	26.30	21.92	AN-2813-B
Natural	4.90 (124.46)	3.14 (79.76)	2.26 (57.40)	377-1454-ND	25.70	21.40	AN-2814
Black	4.90 (124.46)	3.14 (79.76)	2.26 (57.40)	377-1455-ND	29.00	24.19	AN-2814-B
Natural	5.91 (150.11)	2.52 (64.01)	1.45 (36.83)	377-1456-ND	25.00	20.86	AN-2815
Black	5.91 (150.11)	2.52 (64.01)	1.45 (36.83)	377-1457-ND	27.00	22.48	AN-2815-B
Natural	6.29 (159.77)	3.93 (99.82)	2.37 (60.20)	377-1458-ND	38.30	31.94	AN-2816
Black	6.29 (159.77)	3.93 (99.82)	2.37 (60.20)	377-1459-ND	42.50	35.44	AN-2816-B
Natural	6.29 (159.77)	3.93 (99.82)	3.19 (81.03)	377-1460-ND	41.10	34.25	AN-2817
Black	6.29 (159.77)	3.93 (99.82)	3.19 (81.03)	377-1461-ND	45.40	37.84	AN-2817-B
Fig. 6 — NEMA Die-Cast Aluminum Boxes							
Natural	2.36 (59.94)	2.16 (54.86)	1.22 (30.99)	377-1511-ND	5.70	4.75	CN-5700
	3.15 (80.01)	2.16 (54.86)	1.00 (25.40)	377-1512-ND	6.20	5.15	CN-5701
	3.52 (89.41)	1.38 (35.05)	1.22 (30.99)	377-1513-ND	5.50	4.60	CN-5702
	4.51 (114.55)	2.50 (63.50)	1.22 (30.99)	377-1514-ND	8.80	7.35	CN-5703
	4.51 (114.55)	2.50 (63.50)	2.22 (56.39)	377-1515-ND	10.50	8.75	CN-5704
	4.54 (115.32)	3.57 (90.68)	2.22 (56.39)	377-1516-ND	12.20	10.20	CN-5705
	4.73 (120.14)	3.95 (100.33)	1.44 (36.58)	377-1517-ND	12.00	10.00	CN-5706
	5.47 (138.94)	4.01 (101.85)	3.05 (77.47)	377-1518-ND	16.80	14.00	CN-5707
	6.51 (165.35)	5.01 (127.25)	3.05 (77.47)	377-1519-ND	21.80	18.20	CN-5708

NEW! Die Cast Aluminum NEMA EMI / RFI Boxes and Mounting Brackets

Finish	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each		Bud Ind. Part No.
	A	B	C		1	10	
Fig. 7 — NEMA 4x Aluminum Boxes							
Natural	1.77 (44.96)	3.79 (96.27)	3.79 (96.27)	377-1586-ND	17.40	14.50	ANS-3801
Black	1.77 (44.96)	3.79 (96.27)	3.79 (96.27)	377-1587-ND	22.10	18.42	ANS-3801-B
Natural	2.64 (67.06)	3.79 (96.27)	3.79 (96.27)	377-1588-ND	18.60	15.50	ANS-3803
Black	2.64 (67.06)	3.79 (96.27)	3.79 (96.27)	377-1589-ND	23.90	19.92	ANS-3803-B
Natural	1.77 (44.96)	7.56 (192.02)	3.78 (96.01)	377-1590-ND	28.40	23.67	ANS-3805
Black	1.77 (44.96)	7.56 (192.02)	3.78 (96.01)	377-1591-ND	35.10	29.25	ANS-3805-B
Natural	2.64 (67.06)						