

PLASTIC BOXES

ACCESSORIES

UL/NEMA/IEC



Locking Hasp Kit

Used in combination with customer supplied padlock to secure enclosures against entry.

- Kit comes complete with hasp, gasket, and all mounting hardware

Catalog No.	Description	Weight/Oz.
NBX-10915	Locking Hasp Kit	2.5
Cannot be used on NBB22240, NBB10240, NBB10260, and NBB15240.		



Wall Mounting Bracket Kit

Used to mount enclosures to walls, panels, or any other flat surface.

- Kits available with three different size brackets
- Corrosion resistant stainless steel construction
- Kit comes complete with four brackets and bracket/enclosure mounting screws

Catalog No.	Description	Weight/Oz.
NBX-10920	Small Brackets	2.0
NBX-10922	Medium Brackets	2.6
NBX-10924	Large Brackets	3.2



Panel Bracket Kit

Consists of 4 panel mounting brackets and 4 mounting screws.

- For use on NBB22240, NBB22220, NBB2221, NBB2222, NBB2223, NBB10220, NBB10221, NBB10222, NBB10223, NBB10230, NBB10231, NBB10232, NBB10233, NBB10240, NBB10260, NBB15240, and NBB15260.

Catalog No.	Description	Weight/Oz.
NBX-10930	Panel Bracket Kit	0.1

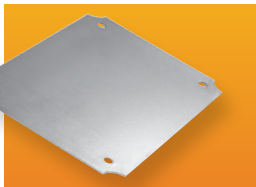


Hinged Panel Bracket Kit

Used to internally mount a customer supplied panel in an enclosure. Used in NBA Series and NBB Series.

- Kit consists of two hinged plastic brackets, two standard plastic brackets and all necessary mounting hardware

Catalog No.	Description	Wgt/Oz.
NBX-10970	Hinged Panel Bracket Kit	0.7
Cannot be used on NBB22240, NBB22220, NBB2221, NBB2222, NBB2223, NBB10220, NBB10221, NBB10222, NBB10223, NBB10230, NBB10231, NBB10232, NBB10233, NBB10240, NBB10260, NBB15240, and NBB15260.		



Internal Mounting Panels for PIP Series Enclosures

Used to mount equipment inside enclosures. Assembles to mounting bosses on inside of enclosure with self-tapping screws

- Designed to fit PIP series
- Plastic version is made of gray ABS
- Steel version is zinc-plated 16 gauge

Catalog No.		Length (in.)	Width (in.)	Thickness (in.) S/P	Enclosure part #
Steel	Plastic				
PIX-11760	PIX-11760-P	3.858	1.929	0.063 / 0.157	PIP-11760 PIP-11763
PIX-11766	PIX-11766-P	3.858	3.858	0.063 / 0.157	PIP-11766 PIP-11767
PIX-11772	PIX-11772-P	5.827	5.827	0.063 / 0.157	PIP-11772 PIP-11774
PIX-11775	NA	5.827	8.780	0.063 / 0.157	PIP-11775 PIP-11777

PLASTIC BOXES

ACCESSORIES

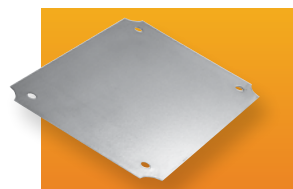
UL/NEMA/IEC



Internal Panels

Used to mount customer equipment inside enclosures. Comes complete with all mounting hardware.

- Assembles to mounting bosses on inside of enclosure
- 16-gauge galvanized steel
- Plastic internal panels fit same Bud boxes as the metal internal panels – add suffix -PL to end of part number when ordering. Example: NBX-10975-PL
- 21 sizes available



Steel Internal Panels for NBF Series Boxes

Used to mount customer equipment inside enclosures. Assembles to mounting bosses on inside of enclosure.

- Designed to fit NBF series enclosures
- 16 GA galvanized steel construction
- Assembles to mounting bosses inside the enclosure
- Mounting hardware included



Plastic Internal Panels for NBF Series Boxes

An all-plastic accessory panel used with the NBF series NEMA boxes allows easy mounting of electronic devices in the box.

- ABS plastic, UL94-HB
- Unique hole grid allows electrical and/or electronic devices to be mounted to panel as a subassembly without punching or drilling holes
- Easier prototyping
- Allows pre-testing of components
- Faster, less costly infield assembly

Screws

Used to attach equipment or panels to internal mounting bosses and brackets to the outside rear of enclosures.

- Five different screw sizes and/or types available

Catalog No.	Fits Enclosure	Panel size/mm	Panel size/in.	Wgt/lbs.
NBX-10975	NBB-10220, NBB-10230, NBB-22220	65 × 90.5	2.56 × 3.56	
NBX-10976	NBB-10221, NBB-10231, NBB-22221	65 × 115.5	2.56 × 4.55	
NBX-10977	NBB-10222, NBB-10232, NBB-22222	65 × 165	2.56 × 6.50	
NBX-10978	NBB-10223, NBB-10233, NBB-22223	65 × 235	2.56 × 9.25	
NBX-10979	NBB-10241, NBB-10261, NBB-22241	136.5 × 235	5.37 × 9.25	
NBX-10980	NBA-10142,10162,10144,10164	170 × 267	6.7 × 10.5	1.3
NBX-10981	NBA-10148,10168	265 × 362	10.4 × 14.3	2.6
NBX-10982	NBA-10152,10172	362 × 463	14.3 × 18.2	4.6
NBX-10983	NBA-10156,10176	362 × 560	14.3 × 22.1	5.5
NBX-10984	NBB-10240,10260	124 × 124	4.9 × 4.9	0.5
NBX-10985	NBB-10243,10263, NBD-10442,10462, NBE-10543,10563	161 × 251	6.3 × 9.9	1.1
NBX-10986	NBB-10245,10265	291 × 291	11.5 × 11.5	2.3
NBX-10987	NBB-10247,10267, NBE-10547,10567	265 × 362	10.4 × 14.3	2.6
NBX-10988	NBB-10251, NBB-10271, NBB-22251	230 × 330	9.06 × 12.99	
NBX-10990	NBB-10253,10273, NBE-10553,10573	333 × 447	13.1 × 17.6	4.1
NBX-10991	NBB-10258,10278, NBE-10558,10578	480 × 680	18.9 × 26.8	8.9
NBX-10992	NBC-10352	520 × 720	20.5 × 28.4	10.2
NBX-10994	NBD-10445,10465	161 × 352	6.3 × 13.9	1.6
NBX-10996	NBD-10449,10469	251 × 312	9.9 × 12.3	2.2
NBX-10997	NBD-10452,10472	251 × 351	9.9 × 13.8	2.4
NBX-10999	NBD-10456,10476	532 × 345	20.9 × 13.6	5.0

Catalog No.	Length x Width x Thickness (Inches)	Fits Enclosure
NBX-32902	3.80 × 2.68 × 0.06	NBF-32002, NBF-32102, NBF-32202, NBF-32302, NBF-32402
NBX-32904	4.57 × 2.68 × 0.06	NBF-32004, NBF-32104, NBF-32204, NBF-32304, NBF-32404
NBX-32906	6.52 × 2.68 × 0.06	NBF-32006, NBF-32106, NBF-32206, NBF-32306, NBF-32406
NBX-32908	9.25 × 2.68 × 0.06	NBF-32008, NBF-32108, NBF-32208, NBF-32308, NBF-32408
NBX-10984	4.88 × 4.88 × 0.06	NBF-32010, NBF-32110, NBF-32210, NBF-32310, NBF-32410
NBX-32912*	7.32 × 5.35 × 0.06	NBF-32012, NBF-32112, NBF-32212, NBF-32312, NBF-32412
NBX-32914	6.89 × 6.89 × 0.06	NBF-32014, NBF-32114, NBF-32214, NBF-32314, NBF-32414
NBX-32916	10.51 × 6.69 × 0.06	NBF-32016, NBF-32116, NBF-32216, NBF-32316, NBF-32416, NBF-32018, NBF-32118, NBF-32218, NBF-32318, NBF-32418, NBF-32020, NBF-32120, NBF-32220, NBF-32320, NBF-32420
NBX-10988	12.63 × 8.70 × 0.06	NBF-32022, NBF-32122, NBF-32222, NBF-32322, NBF-32422
NBX-32926	14.25 × 10.43 × 0.06	NBF-32026, NBF-32126, NBF-32226, NBF-32326, NBF-32426
NBX-32928	16.54 × 12.09 × 0.06	NBF-32028, NBF-32128, NBF-32228, NBF-32328, NBF-32428, NBF-32030, NBF-32130, NBF-32230, NBF-32330, NBF-32430
NBX-32932	18.23 × 14.29 × 0.06	NBF-32032, NBF-32132, NBF-32232, NBF-32332, NBF-32432, NBF-32034, NBF-32134, NBF-32234, NBF-32334, NBF-32434
NBX-32936	18.22 × 14.25 × 0.06	NBF-32036, NBF-32136, NBF-32236, NBF-32336, NBF-32436, NBF-32038, NBF-32138, NBF-32238, NBF-32338, NBF-32438
NBX-32940	18.31 × 22.64 × 0.06	NBF-32040, NBF-32140, NBF-32240, NBF-32340, NBF-32440, NBF-32042, NBF-32142, NBF-32242, NBF-32342, NBF-32442
NBX-10991	26.77 × 18.90 × 0.06	NBF-32044, NBF-32144, NBF-32244, NBF-32344, NBF-32444, NBF-32046, NBF-32146, NBF-32246, NBF-32346, NBF-32446

* Non-stocking - contact factory for availability

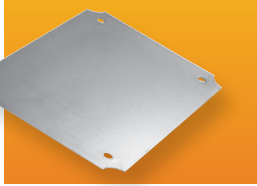
Catalog No.	Length x Width x Thickness (Inches)	Fits Enclosure
NBX-32902-PL	3.80 × 2.68 × 0.14	NBF-32002, NBF-32102, NBF-32202, NBF-32302, NBF-32402
NBX-32904-PL	4.57 × 2.68 × 0.14	NBF-32004, NBF-32104, NBF-32204, NBF-32304, NBF-32404
NBX-32906-PL	6.52 × 2.68 × 0.14	NBF-32006, NBF-32106, NBF-32206, NBF-32306, NBF-32406
NBX-32908-PL	9.25 × 2.68 × 0.14	NBF-32008, NBF-32108, NBF-32208, NBF-32308, NBF-32408
NBX-10984-PL	4.88 × 4.88 × 0.15	NBF-32010, NBF-32110, NBF-32210, NBF-32310, NBF-32410
NBX-32912-PL*	7.32 × 5.35 × 0.12	NBF-32012, NBF-32112, NBF-32212, NBF-32312, NBF-32412
NBX-32914-PL*	6.89 × 6.89 × 0.16	NBF-32014, NBF-32114, NBF-32214, NBF-32314, NBF-32414
NBX-32916-PL	10.51 × 6.69 × 0.13	NBF-32016, NBF-32116, NBF-32216, NBF-32316, NBF-32416, NBF-32018, NBF-32118, NBF-32218, NBF-32318, NBF-32418, NBF-32020, NBF-32120, NBF-32220, NBF-32320, NBF-32420
NBX-10988-PL	12.63 × 8.70 × 0.17	NBF-32022, NBF-32122, NBF-32222, NBF-32322, NBF-32422, NBF-32024, NBF-32124, NBF-32224, NBF-32324, NBF-32424
NBX-32926-PL	14.25 × 10.43 × 0.15	NBF-32026, NBF-32126, NBF-32226, NBF-32326, NBF-32426
NBX-32928-PL	16.54 × 12.09 × 0.17	NBF-32028, NBF-32128, NBF-32228, NBF-32328, NBF-32428, NBF-32030, NBF-32130, NBF-32230, NBF-32330, NBF-32430
NBX-32932-PL	18.23 × 14.25 × 0.17	NBF-32032, NBF-32132, NBF-32232, NBF-32332, NBF-32432, NBF-32034, NBF-32134, NBF-32234, NBF-32334, NBF-32434
NBX-32936-PL	18.22 × 14.25 × 0.17	NBF-32036, NBF-32136, NBF-32236, NBF-32336, NBF-32436, NBF-32038, NBF-32138, NBF-32238, NBF-32338, NBF-32438

* Non-stocking - contact factory for availability

Catalog No.	Type	Internal Use	Weight/Oz.
NBX-10950	M5 × 10mm	All except as listed below	14.0
NBX-10951	M4 × 8mm	NBB-10240, 10260	14.0
NBX-10952	M6 × 10mm	All w/o inserts	14.0
Catalog No.	Type	External Use	Weight/Oz.
NBX-10953	M5 × 10mm	All except as listed below	14.0
NBX-10954	M4 × 8mm	NBB-10240, 10260	14.0

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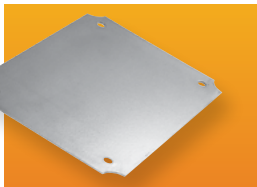


Internal Panels for PN Series Plastic NEMA 4 Boxes

Aluminum internal panels for PN series plastic boxes are used to mount equipment inside the enclosures. Assembles to mounting bosses on inside of enclosure.

- Designed to fit PN series plastic NEMA boxes
- 0.062-inch-thick aluminum
- Panel mounting hardware included

Catalog No.	Length × Width × Thickness (Inches)	Fits Enclosure
PNX-91420	2.17 × 1.93 × 0.06	PN-1320, PN-1320-DG, PN-1320-C, PN-1320-MB, PN-1320-DGMB
PNX-91421	4.06 × 2.09 × 0.06	PN-1321, PN-1321-DG, PN-1321-C, PN-1321-MB, PN-1321-DGMB, PN-1322, PN-1322-DG, PN-1322-C, PN-1321-MB, PN-1322-DGMB
PNX-91423	4.02 × 3.03 × 0.06	PN-1323, PN-1323-DG, PN-1323-C, PN-1323-MB, PN-1323-DGMB, PN-1328, PN-1328-DG, PN-1328-C, PN-1328-MB, PN-1328-DGMB
PNX-91424	6.26 × 4.29 × 0.06	PN-1324, PN-1324-DG, PN-1324-C, PN-1324-MB, PN-1324-DGMB, PN-1327, PN-1327-DG, PN-1327-C, PN-1327-MB, PN-1327-DGMB
PNX-91425	8.27 × 5.27 × 0.06	PN-1325, PN-1325-DG, PN-1325-C, PN-1325-MB, PN-1325-DGMB, PN-1329, PN-1329-DG, PN-1329-C, PN-1329-MB, PN-1329-DGMB
PNX-91426	7.32 × 2.8 × 0.06	PN-1326, PN-1326-DG, PN-1326-C, PN-1326-MB, PN-1326-DGMB
PNX-91430	1.71 × 1.63 × 0.06	PN-1330, PN-1330-DG, PN-1330-C
PNX-91431	2.87 × 2.8 × 0.06	PN-1331, PN-1331-DG, PN-1331-C
PNX-91432	5.91 × 2.76 × 0.06	PN-1332, PN-1332-DG, PN-1332-C, PN-1333, PN-1333-DG, PN-1333-C
PNX-91434	7.50 × 4.35 × 0.06	PN-1334, PN-1334-DG, PN-1334-C, PNR-2604, PNR-2604-DG, PNR-2604-C
PNX-91435	10.02 × 6.87 × 0.06	PN-1335, PN-1335-DG, PN-1335-C
PNX-91436	4.29 × 4.29 × 0.06	PN-1336, PN-1336-DG, PN-1336-C, PN-1337, PN-1337-DG, PN-1337-C
PNX-91438	5.87 × 5.87 × 0.06	PN-1338, PN-1338-DG, PN-1338-C, PN-1339, PN-1339-DG, PN-1339-C
PNX-91440	8.98 × 5.83 × 0.06	PN-1340, PN-1340-DG, PN-1340-C, PN-1341, PN-1341-DG, PN-1341-C
PNX-91442	11.37 × 8.62 × 0.06	PN-1342, PN-1342-DG, PN-1342-C, PN-1343, PN-1343-DG, PN-1343-C
PNX-91444	13.65 × 7.35 × 0.06	PN-1344, PN-1344-DG, PN-1344-C
PNX-92600	3.58 × 3.58 × 0.06	PNR-2600, PNR-2600-DG, PNR-2600-C, PNR-2601, PNR-2601-DG, PNR-2601-C
PNX-92602	4.37 × 2.8 × 0.06	PNR-2602, PNR-2602-DG, PNR-2602-C, PNR-2603, PNR-2603-DG, PNR-2603-C
PNX-92605	9.07 × 4.36 × 0.06	PNR-2605, PNR-2605-DG, PNR-2605-C
PNX-92607	7.52 × 5.55 × 0.06	PNR-2607, PNR-2607-DG, PNR-2607-C, PNR-2608, PNR-2608-DG, PNR-2608-C



Internal Panels for Die-Cast Aluminum NEMA 4 Boxes

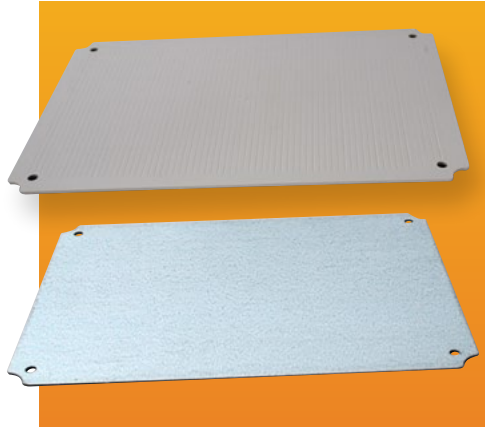
Aluminum Internal Panels for AN series boxes. Used to mount customer equipment inside the enclosures. Assembles to mounting bosses on inside of enclosure.

- Designed to fit AN series die-cast aluminum NEMA boxes
- 0.062-inch-thick aluminum
- Panel mounting hardware included

Catalog No.	Length × Width × Thickness (Inches)	Fits Enclosure
ANX-91300	3.07 × 0.95 × 0.06	AN-1300, AN-1300-G, AN-2800, AN-2800-B, AN-2850, AN-2850-B
ANX-91301	2.13 × 1.87 × 0.06	AN-1301, AN-1301-G, AN-2801, AN-2801-B, AN-2851, AN-2851-B
ANX-91302	4.06 × 2.09 × 0.06	AN-1302, AN-1302-G, AN-2802, AN-2802-B, AN-2852, AN-2852-B, AN-1303, AN-1303-G, AN-2803, AN-2803-B, AN-2853, AN-2853-B
ANX-91304	4.04 × 3.05 × 0.06	AN-1304, AN-1304-G, AN-2804, AN-2804-B, AN-2854, AN-2854-B
ANX-91305	5.37 × 3.79 × 0.06	AN-1305, AN-1305-G, AN-2805, AN-2805-B, AN-2855, AN-2855-B
ANX-91306	6.23 × 4.26 × 0.06	AN-1306, AN-1306-G, AN-2806, AN-2806-B, AN-2856, AN-2856-B
ANX-91307	8.3 × 5.3 × 0.06	AN-1307, AN-1307-G, AN-2807, AN-2807-B, AN-2857, AN-2857-B, AN-1308, AN-1308-G, AN-2808, AN-2808-B, AN-2858, AN-2858-B
ANX-91309	4.02 × 4.02 × 0.06	AN-1309, AN-1309-G, AN-2809, AN-2809-B
ANX-91310	5.52 × 5.52 × 0.06	AN-1310, AN-1310-G, AN-2810, AN-2810-B
ANX-91311	1.7 × 1.5 × 0.06	AN-1311, AN-1311-G, AN-2811, AN-2811-B
ANX-91312	3.5 × 2.16 × 0.06	AN-1312, AN-1312-G, AN-2812, AN-2812-B
ANX-91313	4.48 × 2.72 × 0.06	AN-1313, AN-1313-G, AN-2813, AN-2813-B, AN-1314, AN-1314-G, AN-2814, AN-2814-B
ANX-91315	5.53 × 2.15 × 0.06	AN-1315, AN-1315-G, AN-2815, AN-2815-B
ANX-91316	5.79 × 3.43 × 0.06	AN-1317, AN-1317-G, AN-2817, AN-2817-B
ANX-91318	1.81 × 1.30 × 0.06	AN-1318, AN-1318-G, AN-2818, AN-2818-B
ANX-91319	2.72 × 2.50 × 0.06	AN-1319, AN-1319-G, AN-2819, AN-2819-B
ANX-91320	3.66 × 1.69 × 0.06	AN-1320, AN-1320-G, AN-2820, AN-2820-B
ANX-91321	6.52 × 2.78 × 0.06	AN-1321, AN-1321-G, AN-2821, AN-2821-B
ANX-91322	7.43 × 4.27 × 0.06	AN-1322, AN-1322-G, AN-2822, AN-2822-B
ANX-91323	9.72 × 5.79 × 0.06	AN-1323, AN-1323-G, AN-2823, AN-2823-B

ACCESSORIES

UL/NEMA/IEC



PTX Series Internal Panels

- Designed to fit PTQ series
- Plastic version is made of Gray ABS
- Steel version is zinc plated 16GA

APPLICATIONS

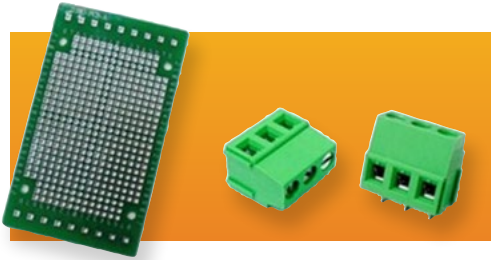
- PCB mounting
- Equipment assembly
- Power supply housing

Catalog No. Steel	Catalog No. Plastic	L (in)	W (in)	T (in) S/P	Fits Enclosure Part No.	Weight S/P
PTX-11046	PTX-11046-P	4.84	4.84	0.063/0.157	PTQ-11046	0.4/0.13
PTX-11048	PTX-11048-P	7.05	5.08	0.063/0.157	PTQ-11048	0.6/0.2
PTX-11050	PTX-11050-P	8.82	5.08	0.063/0.157	PTQ-11050	0.8/0.26
PTX-11057	PTX-11057-P	9.76	6.26	0.063/0.157	PTQ-11057	1.1/0.36
PTX-11059	PTX-11059-P	10.47	6.54	0.063/0.157	PTQ-11059	1.2/0.4
PTX-11064	PTX-11064-P	13.70	9.76	0.063/0.157	PTQ-11064	2.4/0.8
PTX-11068	PTX-11068-P	14.37	10.43	0.063/0.157	PTQ-11068	2.7/0.9
PTX-11073	PTX-11073-P	16.02	12.05	0.063/0.157	PTQ-11073	3.4/1.13
PTX-11076	PTX-11076-P	18.03	14.09	0.063/0.157	PTQ-11076	4.5/1.5
PTX-11080	PTX-11080-P	21.85	17.72	0.063/0.157	PTQ-11080	6.9/2.3

PLASTIC BOXES

ACCESSORIES

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PCB for DIN Rail Mount Multi-Board Box

- Designed to fit circuit board location 'A' of the DIN Rail Mount Multi-Board boxes
- 0.1" hole spacing designed to accommodate a variety of components for prototyping
- Pre-plated holes for easy soldering
- Available in five sizes
- Terminals can be used in multiples of three

Catalog No.	No. of PCB Terminals	External Dimensions (inches)			Weight (Oz.)	Box (not supplied)
		W	L	T		
DMB-4769-CB	6 (3/3)	3.421	0.563	0.062	0.1	DMB-4769
DMB-4770-CB	12 (6/6)	3.421	1.291	0.062	0.1	DMB-4770
DMB-4771-CB	18 (9/9)	3.421	1.969	0.062	0.1	DMB-4771
DMB-4772-CB	24 (12/12)	3.421	2.669	0.062	0.1	DMB-4772
DMB-4773-CB	36 (9×2)/(9×2)	3.421	4.047	0.062	0.1	DMB-4773
DMB-4774-CB	54 (9×3)/(9×3)	3.421	6.122	0.062	0.1	DMB-4774
Terminal Connector						
DMB-4770-T3	6 (2×3)				0.3	

DIN Rail

DIN rails are compatible with any industrial or commercial electrical enclosures that use 35mm DIN rail mounting.

- 1mm thick zinc plated steel
- Complies with EN 60715 standard
- 18mm × 6.3mm oblong slots spaced at 25mm center to center provide flexibility in mounting
- Accepts all types of 35mm DIN rail mountable components and devices
- Suitable for mounting all Bud DIN rail mount boxes and accessories: DB, DPB, DMB and TS-16 series
- Sold and shipped in packages of 10



Catalog Number	Length (mm)	Width (mm)	Height (mm)	Weight (Pack of 10) (lbs.)
DNR-4790	1000	35	7.5	8

DIN Rail Mounting Clip

This easy-to-install clip allows mounting of small enclosures and other devices that do not have a built-in DIN rail mounting flange to a 35mm DIN rail.

- Clip allows a variety of boxes not having an integral DIN rail mounting bracket to mount on a 35mm DIN rail
- Easy to install (requires drilling of one 4.3mm diameter hole in the mounting surface)
- NEMA-rated boxes may need sealing washer to maintain NEMA rating
- 0.8mm thick plated steel
- Shipped in a plastic bag consisting of one clip, one M4 × 8mm machine screw and one M5 lock washer
- PLEASE NOTE: larger boxes may require the use of two clips



Catalog Number	Length (mm)	Width (mm)	Height (mm)	Weight (lbs.)
DNC-4796	15	14	8	0.015

PLASTIC BOXES

ACCESSORIES

UL/NEMA/IEC

Air and Moisture Vents

Used to equalize internal and external temperature and pressure, and to prevent internal condensation.

- In small size, two different mounting styles are available (NBX)
- A large size vent is also available (IPV); can be mounted with or without a cooling fan
- All plastic construction
- Each vent comes with housing, gasket, and locking nut

Small Air & Moisture Vents

Catalog No.	Style	Weight/Oz.
NBX-10910	A	3.0
NBX-10911	B	3.0



Large Air & Moisture Vents

Catalog No.	Fan Dia. (mm) (not included)	Weight/Oz.
IPV-1115	60	8.0
IPV-1116	80	10.0

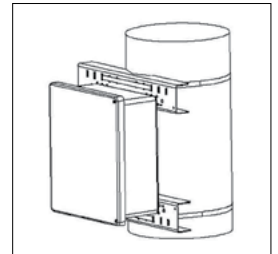


Pole Mount Brackets

Allows Bud NEMA boxes to mount to round or rectangular poles.

- Zinc-plated and dichromate sealed steel brackets
- Stainless steel quick-adjust, high strength band clamps
- Kit includes 2 brackets, 2 band clamps and all necessary hardware

Catalog No.	Applies to Bud Number	Weight Lbs.
BPM-22260	AN-1304 through AN-1310, AN-1313 through AN-1317, AN-1322, AN-1323	6.3
	PN-1323 through PN-1327, PN-1329; PN-1331 through PN-1341	
	NF-6610 through NF-6613, NFL-6630 through NFL-6633	
	SN-3700 through SN-3702, SN-3704	
	NBB-22220 through NBB-22223, NBB-22240 through NBB-22243	
	NBE-10543, NBE-10563	
BPM-22261	NBA-10142, NBA-10144	8.0
	NBD-10442, NBD-10445	
	PN-1342 through PN-1344	
	NF-6613, NF-6614, NFL-6633, NFL-6634	
	SN-3703, SN-3705 through SN-3709	
	All SNB series	
	NBB-22245 through NBB-22258	
	NBE-10547 through NBE-10558, NBE-10567 through NBE-10578	
	NBA-10148	
	NBD-10449, NBD-10452	



Nylon Hole Plug

Plugs prevent dust and dirt from entering the enclosure.

DESIGN FEATURES

- High impact-resistant nylon
- Typically used in panels, end panels or opened knockouts
- Max wall thickness 14 gauge steel, 0.125" plastic
- Ambient temperature: constant -20°C to +65°C; short exposure -40°C to +120°C
- **Finish:** Black
- RoHS compliant



Catalog No.	Hole Diameter (14 gauge steel max, plastic 0.125 max)
HPG-14228	Fits 0.31 inch hole dia.
HPG-142210	Fits 0.39 inch hole dia.
HPG-142213	Fits 0.51 inch hole dia.
HPG-142216	Fits 0.63 inch hole dia.
HPG-142219	Fits 0.75 inch hole dia.
HPG-142222	Fits 0.87 inch hole dia.
HPG-142226	Fits 1.02 inch hole dia.
HPG-142230	Fits 1.18 inch hole dia.

ACCESSORIES

UL/NEMA/IEC



IP66 Nylon Cable Glands

Cost effective and sturdy, these nylon cable glands are ideal for plastic enclosures.

DESIGN FEATURES

- Sturdy and cost effective design
- IP66 (TUV) rating
- Two styles of thread length for a wide range of wall thickness: standard and long thread (this option in gray only, 4-G suffix)
- Bend-proof style on popular sizes (this option in gray only, BPG suffix)
- Well suited for plastic enclosures
- High-impact resistant nylon
- Seal: nitrile rubber
- Finish: gray, black (as noted)
- RoHS compliant
- Size range PG7 to PG63



STANDARD (THIN WALL ENCLOSURE)				
Catalog # Black	Catalog # Gray	Wire Diameter	Thread Length (in.)	Thread Diameter (in.)
IPG-2227	IPG-2227-G	0.12 to 0.24 in.	0.32	0.49
IPG-2229	IPG-2229-G	0.16 to 0.31 in.	0.32	0.60
IPG-22211	IPG-22211-G	0.2 to 0.39 in.	0.32	0.73
IPG-222135	IPG-222135-G	0.24 to 0.47 in.	0.35	0.80
IPG-22216	IPG-22216-G	0.39 to 0.55 in.	0.39	0.89
IPG-22219	IPG-22219-G	0.47 to 0.59 in.	0.39	0.93
IPG-22221	IPG-22221-G	0.51 to 0.71 in.	0.39	1.11
IPG-22225	IPG-22225-G	0.59 to 0.75 in.	0.43	1.16
IPG-22229	IPG-22229-G	0.71 to 0.98 in.	0.47	1.46
IPG-22236	IPG-22236-G	0.87 to 1.26 in.	0.53	1.85
IPG-22242	IPG-22242-G	1.18 to 1.5 in.	0.57	2.13
IPG-22248	IPG-22248-G	1.34 to 1.73 in.	0.55	2.32
IPG-22263	IPG-22263-G	1.65 to 1.97 in.	1.06	2.76

LONG THREAD (THICK WALL ENCLOSURE)				
	Gray	Wire Diameter	Thread Length (in.)	Thread Diameter (in.)
	IPG-22274-G	0.12 to 0.24 in.	0.59	0.47
	IPG-22294-G	0.16 to 0.31 in.	0.59	0.63
	IPG-222114-G	0.2 to 0.39 in.	0.59	0.71
	IPG-2221354-G	0.24 to 0.47 in.	0.59	0.79
	IPG-222164-G	0.39 to 0.55 in.	0.59	0.87

BEND PROOF (SPIRAL EXTENSION)				
	Gray	Wire Diameter	Thread Length (in.)	Thread Diameter (in.)
	IPG-2227-BPG	0.12 to 0.24 in.	0.32	0.49
	IPG-2229-BPG	0.16 to 0.31 in.	0.32	0.60
	IPG-22211-BPG	0.2 to 0.39 in.	0.32	0.73
	IPG-222135-BPG	0.24 to 0.47 in.	0.35	0.80
	IPG-22216-BPG	0.39 to 0.55 in.	0.39	0.89
	IPG-22221-BPG	0.51 to 0.71 in.	0.39	1.11



IP68 Metal Cable Glands

Sturdy and cost effective, these metal cable glands are suitable for harsh and high-vibration applications.

DESIGN FEATURES

- IP68 (TUV) rating
- Excellent shock and corrosion resistance
- Suitable for mounting on equipment in motion
- Great for equipment in harsh environments
- Complies with IEC-60077-1999 resistance to vibration and impact standard
- Body: nickel-plated brass
- Gasket: polyamide 6/6 (nylon)
- Seal: nitrile rubber for superior performance
- Finish: nickel
- RoHS compliant
- Sizes range from PG7 to PG48

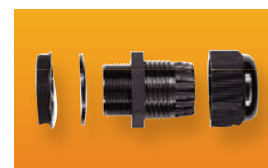


Catalog #	Wire Diameter	Thread Length (in.)	Thread Diameter (in.)
MPG-2237	0.12 to 0.24 in.	0.20	0.49
MPG-2239	0.16 to 0.31 in.	0.24	0.60
MPG-22311	0.2 to 0.39 in.	0.24	0.73
MPG-22313	0.24 to 0.47 in.	0.28	0.80
MPG-22316	0.39 to 0.55 in.	0.28	0.89
MPG-22321	0.51 to 0.71 in.	0.32	1.11
MPG-22329	0.71 to 0.98 in.	0.32	1.46
MPG-22336	0.87 to 1.26 in.	0.35	1.85
MPG-22342	1.18 to 1.5 in.	0.35	2.13
MPG-22348	1.34 to 1.73 in.	0.39	2.34

Cable Glands

DESIGN FEATURES

Required to maintain NEMA 1, 2, 4, 4X, 12 or 13 rating when cables enter or exit a NEMA 1, 2, 4, 4X, 12 or 13 type enclosure. These assemblies consist 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.



Catalog No.	Mounting Size	Mounting Hole Diameter	Cable Range	Wt. Oz.
NG-9511	PG-7	.50"	.12"-.17"	0.2
NG-9512	PG-9	.61"	.16"-.25"	0.3
NG-9513	PG-11	.73"	.20"-.29"	0.4
NG-9514	PG-13.5	.81"	.24"-.43"	0.5
NG-9515	PG-16	.89"	.39"-.51"	0.6
NG-9516	PG-21	1.12"	.51"-.67"	0.9
NG-9517	PG-29	1.47"	.71"-.95"	1.5