UL/NEMA/IEC

NBF-SERIES

STYLE A WITH PLASTIC LATCHES

STYLE B WITH PLASTIC LATCHES AND STAINLESS STEEL PADLOCKABLE LATCH

These gasketed all-plastic enclosures have been designed meet NEMA 1, 2, 4, 4X, 12, 13 and IEC529-IP66 requirements, which allows them to be used in many wet, dirty and/or corrosive environments.

DESIGN FEATURES

- Designed to IP66 of IEC 529 and NEMA 1, 2, 4, 4X, 12, and 13 specifications.
- All plastic construction including hinge pins.
- Comes complete with stainless steel wall mounting brackets and hardware.
- Style A has two or three plastic latches.
- Style B has two plastic latches and one stainless steel padlockable latch.

INDOOR VERSIONS:

- ABS plastic enclosures are molded out of light gray material with UL94-HB flammability rating. (Not UL Listed.)
- ABS/PC blended plastic enclosures are molded out of light gray material with UL94-5VA flammability rating. Suggested service temperature range −40°C to +70°C.
- Clear doors, for all models, are molded out of polycarbonate material with UL94-V0 flammability rating.

OUTDOOR VERSIONS:

- *PC/PBT blended plastic enclosures are molded out of light gray material with UL94-5VA flammability rating and UV stabilized.

ABS Version Catalog No.	Indoor Version Catalog Number		Outdoor Version Catalog Number		Style	Nominal External Dimensions Inches [Millimeters]				Actual Internal Dimensions Inches (±0.06)			Wt. Lbs.
Solid Door	Solid Door	Clear Door	Solid Door	Clear Door		A	B	C	D	E	F	G	
NBF-32002	NBF-32102	NBF-32202	NBF-32302	NBF-32402	A	5.11 [130]	3.93 [100]	2.75 [70]	1.97 [50]	4.55	3.42	2.52	0.6
NBF-32004	NBF-32104	NBF-32204	NBF-32304	NBF-32404	A	5.90 [150]	3.93 [100]	7.25 [70]	1.97 [50]	5.37	3.42	2.52	0.7
NBF-32006	NBF-32106	NBF-32206	NBF-32306	NBF-32406	A	7.87 [200]	3.93 [100]	2.75 [70]	1.97 [50]	7.31	3.42	2.52	0.8
NBF-32008	NBF-32108	NBF-32208	NBF-32308	NBF-32408	A	10.63 [270]	3.93 [100]	2.75 [70]	1.97 [50]	10.02	3.42	2.52	0.8
NBF-32010	NBF-32010	NBF-32210	NBF-32310	NBF-32410	A	5.90 [150]	5.90 [150]	3.54 [90]	2.76 [70]	5.22	5.22	3.31	0.8
NBF-32012*	NBF-32012*	NBF-32212*	NBF-32312*	NBF-32412*	A	7.87 [200]	5.90 [150]	3.93 [100]	2.95 [75]	7.70	5.73	3.70	1.2
NBF-32014*	NBF-32114*	NBF-32214*	NBF-32314*	NBF-32414*	A	7.08 [200]	7.08 [200]	5.90 [150]	4.72 [120]	7.09	7.09	5.67	1.5
NBF-32016*	NBF-32116*	NBF-32216*	NBF-32316*	NBF-32416*	A	11.81 [300]	7.87 [200]	5.11 [130]	4.02 [102]	11.18	7.20	4.82	2.0
NBF-32018	NBF-32118	NBF-32218	NBF-32318	NBF-32418	A	11.81 [300]	7.87 [200]	6.29 [160]	5.20 [132]	11.18	7.20	6.00	2.7
NBF-32020*	NBF-32120*	NBF-32220*	NBF-32320*	NBF-32420*	A	11.81 [300]	7.87 [200]	7.87 [200]	6.81 [173]	11.18	7.20	7.58	2.8
NBF-32022*	NBF-32122*	NBF-32222*	NBF-32322*	NBF-32422*	A	13.78 [350]	9.84 [250]	5.90 [150]	4.72 [120]	12.99	9.06	5.61	3.0
NBF-32024*	NBF-32124*	NBF-32224*	NBF-32324*	NBF-32424*	A	13.78 [350]	9.84 [250]	7.08 [200]	5.91 [150]	12.99	9.06	7.58	4.7
NBF-32026	NBF-32126	NBF-32226	NBF-32326	NBF-32426	A	15.74 [400]	11.81 [300]	6.29 [160]	5.20 [132]	15.14	11.02	5.96	5.6
NBF-32028*	NBF-32128*	NBF-32228*	NBF-32328*	NBF-32428*	A	17.71 [450]	13.78 [350]	6.29 [160]	5.12 [130]	16.65	12.64	5.96	6.9
NBF-32030*	NBF-32130*	NBF-32230*	NBF-32330*	NBF-32430*	A	17.71 [450]	13.78 [350]	7.87 [200]	6.69 [170]	16.65	12.64	7.54	8.9
NBF-32032	NBF-32132	NBF-32232	NBF-32332	NBF-32432	A	19.68 [500]	15.74 [400]	6.29 [160]	5.12 [130]	18.82	14.88	5.96	9.6
NBF-32034*	NBF-32134*	NBF-32234*	NBF-32334*	NBF-32434*	A	19.68 [500]	15.74 [400]	7.87 [200]	6.69 [170]	18.82	14.88	7.54	10.6
NBF-32036*	NBF-32136*	NBF-32236*	NBF-32336*	NBF-32436*	A	20.86 [530]	16.92 [430]	6.29 [160]	5.12 [130]	19.69	15.71	5.96	10.6
NBF-32038	NBF-32138	NBF-32238	NBF-32338	NBF-32438	A	20.86 [530]	16.92 [430]	7.87 [200]	6.69 [170]	19.69	15.71	7.54	11.7
NBF-32040*	NBF-32140*	NBF-32240*	NBF-32340*	NBF-32440*	B	23.62 [600]	19.68 [500]	7.08 [200]	5.91 [150]	23.58	19.69	6.71	13.9
NBF-32042	NBF-32142	NBF-32242	NBF-32342	NBF-32442	B	23.62 [600]	19.68 [500]	9.84 [250]	8.66 [220]	23.62	19.69	9.47	16.1
NBF-32044*	NBF-32144*	NBF-32244*	NBF-32344*	NBF-32444*	B	27.55 [700]	19.68 [500]	7.08 [200]	5.91 [150]	27.52	19.65	6.71	15.8
NBF-32046	NBF-32146	NBF-32246	NBF-32346	NBF-32446	B	27.55 [700]	19.68 [500]	9.84 [250]	8.66 [220]	27.56	19.69	9.47	18.2

* Non-stocking item. Contact factory for price and availability.

UL/NEMA/IEC

c(UL)us
E194432

NBA SERIES
Front doors have stainless steel hinges and latches

NBB SERIES

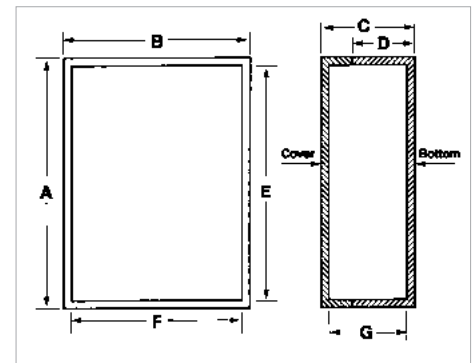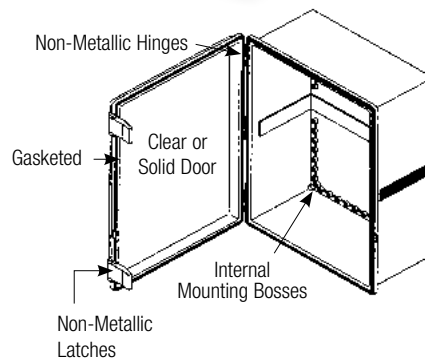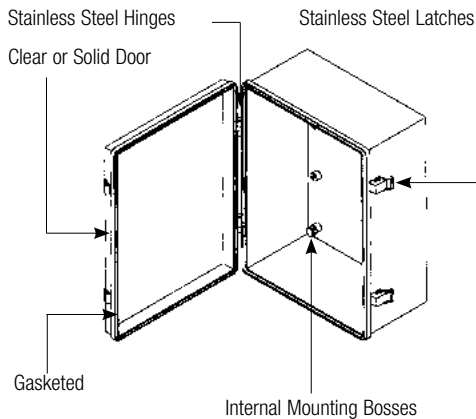**Front doors have plastic hinges and snap-action latches**

Most of these gasketed enclosures have been tested and approved to UL508-4X specifications, with a few being approved to UL50-4X. All enclosures meet NEMA 1, 2, 4, 4X, 12, and 13 and IEC529-IP65 requirements. (NBA is not NEMA 12.)

INDOOR VERSIONS:
- ABS plastic enclosures are molded out of light gray material with a UL94-HB flammability rating
- UL508-4X enclosures are molded out of light gray ABS/PC blended plastic with a UL94-5VB flammability rating
- Clear doors for all models are Polycarbonate plastic with a UL94V-0 flammability rating

OUTDOOR VERSIONS:
- UL508-4X enclosures are molded out of light gray PC/PBT blended plastic with a UL94-5VA flammability rating

Stainless Steel Hinges — Stainless Steel Latches
Clear or Solid Door
Gasketed
Internal Mounting Bosses

Non-Metallic Hinges
Clear or Solid Door
Gasketed
Internal Mounting Bosses
Non-Metallic Latches

NBA SERIES DIMENSIONS										
Indoor Version Cat. No.		**Outoor Version Cat. No.**		**External**				**Internal***			**Wt. Lbs.**
Solid Door	Clear Door	Solid Door	Clear Door	A	B	C	D	E	F	G	
NBA-10142	NBA-10162			11.80″	7.85″	5.97″	4.80″	11.00″	7.02″	5.69″	3.4
NBA-10144	NBA-10164	Contact Bud Factory		11.80″	7.85″	7.09″	5.90″	11.00″	7.02″	6.80″	3.8
NBA-10148	NBA-10168			15.75″	11.80″	7.09″	5.90″	14.93″	10.94″	6.80″	6.2
NBA-10152	NBA-10172			19.68″	15.75″	7.87″	6.69″	18.85″	14.90″	7.60″	10.4
NBA-10156	NBA-10176			23.61″	15.75″	9.06″	7.87″	22.78″	14.90″	8.80″	13.5

*Reference Only - Request drawing for Internal configuration and dimensions.

NBB SERIES DIMENSIONS												
ABS Version* **Cat. No.**	**UL508-4X Indoor Version Cat No.**		**UL508-4X Outdoor Version Cat. No.**		**External**				**Internal***			**Wt. Lbs.**
Solid Door	Solid Door	Clear Door	Solid Door	Clear Door	A	B	C	D	E	F	G	
NBB-22220	NBB-10220	NBB-10230			5.11″	3.94″	2.75″	1.96″	4.37″	3.18″	2.53″	0.6
NBB-22221	NBB-10221	NBB-10231			5.90″	3.94″	2.75″	1.96″	5.11″	3.18″	2.53″	0.7
NBB-22222	NBB-10222	NBB-10232			7.87″	3.94″	2.75″	1.96″	7.08″	3.18″	2.53″	0.8
NBB-22223	NBB-10223	NBB-10233	Contact Bud Factory For Other Outdoor Versions		10.63″	3.94″	2.75″	1.96″	9.88″	3.18″	2.53″	1.1
NBB-22240	NBB-10240	NBB-10260	NBB-15240		5.90″	5.90″	3.57″	2.75″	5.04″	5.04″	3.27″	1.1
NBB-22241	NBB-10241	NBB-10261			10.73″	6.79″	4.33″	3.15″	9.84″	5.90″	4.07″	1.8
NBB-22243	NBB-10243	NBB-10263	NBB-15243		11.28″	7.47″	5.50″	4.33″	10.46″	6.65″	5.25″	2.8
NBB-22245	NBB-10245	NBB-10265	NBB-15245		13.00″	13.00″	7.04″	5.86″	12.14″	12.14″	6.79″	5.6
NBB-22247	NBB-10247	NBB-10267	NBB-15247		15.68″	11.73″	6.30″	5.11″	14.88″	10.89″	6.03″	5.6
NBB-22251	NBB-10251	NBB-10271			14.52″	10.55″	5.90″	4.72″	13.74″	9.76″	5.64″	4.6
NBB-22253	NBB-10253	NBB-10273	NBB-15253		19.17″	14.64″	7.85″	6.67″	18.33″	13.75″	7.60″	9.6
NBB-22258	NBB-10258	NBB-10278	NBB-15258		28.91″	21.03″	9.87″	8.66″	27.56″	19.67″	9.53″	22.2
NBB-32640	Economy version has all-plastic construction, is NEMA 1, 2, 4, 4X, 12 and 13 compliant, and is not UL listed.				5.90″	5.90″	3.57″	2.76″	5.30″	5.30″	3.35″	0.8
NBB-32643					11.28″	7.47″	6.30″	5.12″	10.85″	6.91″	6.09″	2.8
NBB-32647					15.68″	11.73″	6.30″	5.12″	14.75″	10.81″	6.09″	5.6
NBB-32653					19.17″	14.88″	6.30″	5.12″	18.67″	14.74″	6.06″	9.6

*Reference Only - Request drawing for Internal configuration and dimensions.   **Not UL listed

UL/NEMA/IEC

NBC SERIES

Front doors have concealed hinges - one size only

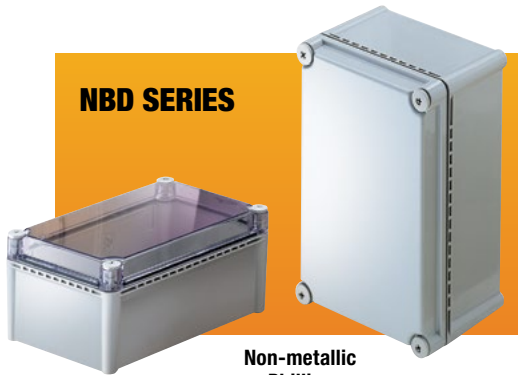| NBC SERIES DIMENSIONS									
Indoor Version Cat. No.		External				Internal*			Wt. Lbs.
Solid Door	Clear Door	A	B	C	D	E	F	G	
NBC-10352	---	32.05″	24.18″	11.00″	10.02″	30.67″	22.82″	10.60″	27.50

*Reference Only - Request a drawing for Internal configuration and dimensions.

Concealed Hinges
Solid Door
Gasketed
Key Activated Latches
Internal Mounting Bosses
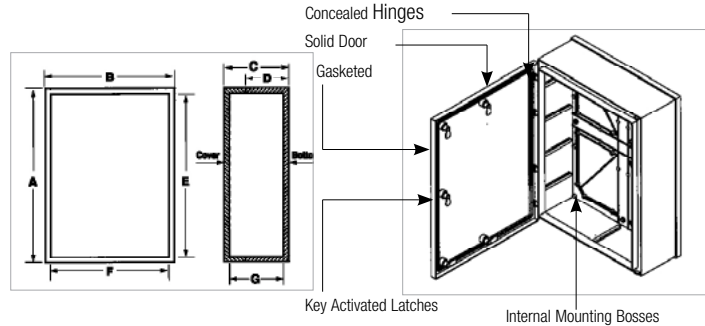
NBD SERIES

Non-metallic Phillips drive fasteners

NBD SERIES DIMENSIONS												
Indoor Version Cat. No.		Outdoor Version Cat. No.		External				Internal*			Wt. Lbs.
Solid Door	Clear Door	Solid Door	Clear Door	A	B	C	D	E	F	G	
NBD-10442	NBD-10462	NBD-15442	Contact Bud Factory	11.02″	7.48″	5.03″	3.85″	10.47″	6.66″	4.81″	2.6
NBD-10445	NBD-10465	NBD-15445		15.00″	7.53″	7.00″	3.85″	14.40″	6.70″	6.75″	4.2
NBD-10449	NBD-10469	NBD-15449		13.42″	11.05″	5.11″	3.92″	12.46″	10.09″	4.86″	4.2
NBD-10452	NBD-10472	NBD-15452		14.96″	11.02″	7.01″	3.85″	14.13″	10.20″	6.77″	5.0
NBD-10456	NBD-10476	NBD-15456		22.08″	14.97″	7.04″	5.82″	21.26″	14.17″	6.72″	9.2

*Reference Only - Request a drawing for Internal configuration and dimensions.

Solid or Clear Cover
Non-Metallic Phillips Drive Fasteners
Gasketed
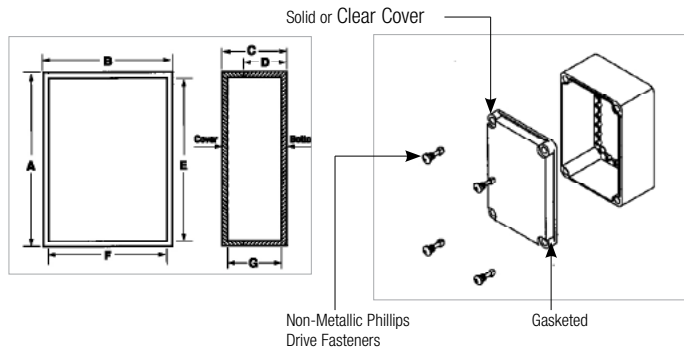
NBE SERIES

Same as NBB Series with swing frame panel

NBE SERIES DIMENSIONS												
Indoor Version Cat. No.		Outdoor Version Cat. No.		External				Internal*			Wt. Lbs.
Solid Door	Clear Door	Solid Door	Clear Door	A	B	C	D	E	F	G	
NBE-10543	NBE-10563	Contact Bud Factory		11.28″	7.47″	5.50″	4.33″	10.46″	6.65″	5.25″	3.7
NBE-10547	NBE-10567			15.68″	11.73″	6.30″	5.11″	14.88″	10.89″	6.03″	7.0
NBE-10553	NBE-10573			19.17″	14.64″	7.85″	6.67″	18.33″	13.75″	7.60″	11.2
NBE-10558	NBE-10578			28.91″	21.03″	9.87″	8.66″	27.56″	19.67″	9.53″	28.0

*Reference Only - Request a drawing for Internal configuration and dimensions.

Non-Metallic Hinges
Clear or Solid Door
Aluminum Swing-Out Panel
Gasketed
Non-Metallic Latches
Internal Mounting Bosses

UL/NEMA/IEC

NEW PRODUCT
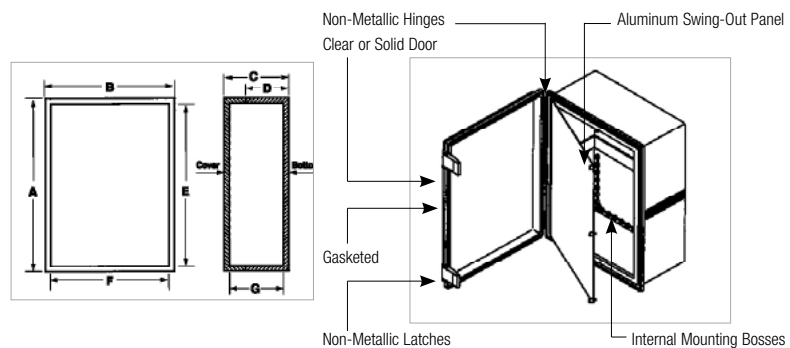
PTQ SERIES

IP67 PLASTIC BOX

Versatile NEMA-rated boxes. Polycarbonate plastic is reinforced with fiberglass to ensure tight tolerances.

DESIGN FEATURES

- Body made of gray polycarbonate resin, 10% glass-fiber filled
- Cover made of gray or clear polycarbonate
- Cover and body are easily separable for convenient processing
- High impact resistance
- Has IP67 TUV rating to keep out dust and water in extreme conditions
- UL 508/NEMA 4X and NEMA 6 listed #E343339
- Suitable for outdoor use with respect to exposure to ultraviolet light, water exposure and immersion in accordance with UL 746C
- RoHS compliant
- UL industrial controls and CE low voltage directive 2006/95/EC listed
- Non-chlorinated and non-brominated flame retardant with UL 94 5VA rating
- −40°C to +95°C extended exposure condition
- Good chemical resistance
- Continuous poured-in-place neoprene gasket
- Stainless steel latch and hinge pin
- Largest size includes three sets of latches

ACCESSORIES

- 16 gauge steel or ABS plastic internal mounting plate (PTX prefix, P plastic suffix)
- External mounting brackets: stainless steel, NBX10922; plastic, PIP-117-PMB

Catalog No. Opaque Cover	Catalog No. Clear Cover	L (in)	W (in)	D (in)
PTQ-11046	PTQ-11046-C	5.91	5.91	3.54
PTQ-11048	PTQ-11048-C	8.27	6.30	3.94
PTQ-11050	PTQ-11050-C	10.24	6.30	3.94
PTQ-11057	PTQ-11057-C	11.02	7.48	5.51
PTQ-11059	PTQ-11059-C	11.81	7.87	5.91
PTQ-11064	PTQ-11064-C	14.96	11.02	5.12
PTQ-11068	PTQ-11068-C	15.75	11.81	5.91
PTQ-11073	PTQ-11073-C	17.72	13.78	6.30
PTQ-11076	PTQ-11076-C	19.69	15.75	7.87
PTQ-11080	PTQ-11080-C	24.80	20.87	10.04

All products can be custom modified to your specifications.

UL/NEMA/IEC

FIBERGLASS NEMA BO

PIP SERIES

Plastic IP67 Box

Ideal for PCB enclosures, junction boxes and other applications in the electrical and electronic industries.

- Body made of gray polycarbonate resin, 10% glass fiber filled
- Cover made of gray polycarbonate
- High impact resistance
- IP-67 TUV rating; UL508 / NEMA type 4X and type 6 listed #E343339
- UL industrial controls and CE Low Voltage directive 2006/95/EC listed
- Non-chlorinated, non-brominated flame retardant with UL-94 V0 rating
- Suitable for outdoor use with respect to exposure to ultraviolet light, water exposure and immersion in accordance with UL 746C
- Non-metallic captive screws without the risk of stripping
- Continuous gasket

| Catalog No. | | | | | Weight (lb.) | Accessories | |
Grey Cover	Clear Cover	L (in.)	W (in.)	D (in.)		Internal steel panel	External mounting bracket#
PIP-11760	PIP-11760-C	5.118	3.15	1.378	0.11	PIX-11760	
PIP-11763	PIP-11763-C	5.118	3.15	3.346	0.13	PIX-11760	NBX10922 Stainless Steel mounting bracket for PIP
PIP-11766	PIP-11766-C	5.118	5.118	1.378	0.13	PIX-11766	
PIP-11767	PIP-11767-C	5.118	5.118	2.362	0.14	PIX-11766	
PIP-11772	PIP-11772-C	7.087	7.087	2.953	0.19	PIX-11772	
PIP-11774	PIP-11774-C	7.087	7.087	4.921	0.22	PIX-11772	PIP-117PMB Plastic mounting bracket for PIP
PIP-11775	PIP-11775-C	10.039	7.087	2.953	0.23	PIX-11775	
PIP-11777	PIP-11777-C	10.039	7.087	4.921	0.25	PIX-11775	

No Latch Version: Hinged cover, no latch. Cover secured with two stainless steel screws.

Latch Version: Hinged cover with quick-release, padlockable stainless steel latch.

*UL listing is pending for latch version.

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 (UL listing pending for Latch version)
- **Finish:** Light gray
- Includes removable 14 ga. white powder coated steel inner panel

APPLICATIONS

- Instrument cases
- Control housings
- Terminal wiring enclosures
- Meter cases
- Junction boxes
- Wash down environments
- Wet, dry and/or corrosive environments

| Catalog No. | | External Dimensions (without mounting feet) H × W × D | Internal Dimensions H × W × D |
Latch	No Latch		
NFL-6630	NF-6610	7.74″ × 7.74″ × 4.50″	6.10″ × 6.10″ × 4.20″
NFL-6631	NF-6611	9.64″ × 7.76″ × 4.50″	8.00″ × 6.10″ × 4.20″
NFL-6632	NF-6612	11.78″ × 9.90″ × 6.50″	10.10″ × 8.26″ × 6.10″
NFL-6633	NF-6613	13.78″ × 11.90″ × 6.50″	12.10″ × 10.30″ × 6.10″
NFL-6634	NF-6614	15.79″ × 13.89″ × 6.50″	14.15″ × 12.25″ × 6.10″

All products can be custom modified to your specifications.

For full dimensional information, see our Web site at www.budind.com.

57

UL/NEMA/IEC

NEW PRODUCT

Tablet Enclosure with Gasket

Sealed IP65-rated enclosures give tablet designs a wide range of applications.

DESIGN FEATURES

- Molded in high-impact ABS plastic, which is flame retardant to both UL 94-V0 and UL 94-HB
- Available in white (RAL9002, UL 94-V0 of ABS) or black (RAL9005, UL 94-HB of ABS)
- Ideal design for portable-, desktop- or wall-mounted electronic applications
- Recessed area is designed for 4.3″, 5.7″, 7.0″, 8.4″ and 10.4″ LCD module or touchscreen use
- Lid and base incorporate a tongue-and-groove sealing design to meet IP65 rating for waterproof and dustproof use
- Add-on rubber feet are included

Note: Units with suffix "-B" are black and are made of UL 94-HB ABS plastic. Units with suffix "-W" are white and are made of UL 94-VO ABS plastic.

Catalog #	Catalog #	L (in)	W (in)	H (in)	Weight lb.
TBG-32610-B	TBG-32610-W	5.512	3.970	1.181	0.3
TBG-32611-B	TBG-32611-W	7.480	5.906	1.181	0.5
TBG-32612-B	TBG-32612-W	8.701	6.339	1.181	0.7
TBG-32613-B	TBG-32613-W	10.984	8.110	1.181	1.1
TBG-32614-B	TBG-32614-W	12.677	9.134	1.181	1.4

Gasket

Catalog #	L (in)	W (in)	Weight (lb.)
TB-32610-GSK	20.07	0.09	0.06
TB-32611-GSK	27.95	0.09	0.06
TB-32612-GSK	31.30	0.09	0.06
TB-32613-GSK	39.37	0.09	0.07
TB-32614-GSK	44.88	0.09	0.07

For full dimensional information, see our Web site at **www.budind.com**.
All products can be custom modified to your specifications.

DIN RAIL BOXES

DIN Rail Mount Box with Tiered Contacts

Plastic boxes with DIN rail mounting and double-tiered contacts.

- Durable UL94V-0 rated ABS plastic housing
- External clamp type contacts with M2.5 screws and lock washers
- Internal solder tab contacts
- All contacts are tin plated brass and have 10amp rating
- Internal vertical PCB card guides
- Snap-fit covers
- Fits standard DIN rails

FINISH

- Light gray

| Catalog No.	Total Number	External Dimensions			Wt. (Oz.)
		A	B	C	
DB-4751	24	1.72″	3.23″	3.90″	4.2
DB-4754	12	.89″	3.23″	3.90″	2.5
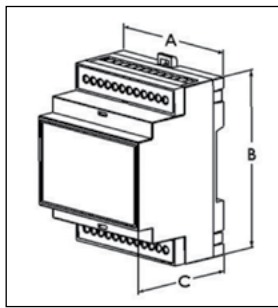
DIN Rail Mount Multi-Board Box

- Durable UL94V-0 rated ABS/PC blend plastic housing
- Three levels of PC board mounting locations - PC boards not supplied
- Bottom level accepts PC board with modular type terminals on 0.2″ centers
- Removable terminal guards have snap-off tabs to match number of terminals used
- Snap-fit design allows tool-less assembly of all parts including PC boards
- Snap-fit front cover is easily removable for machining or silk-screening
- Optional clear and infra red polycarbonate covers available
- Fits standard 35mm DIN rail

FINISH

- Light gray

Catalog No.	No. PCB Terminals*	Ext. Dimensions			Wt. Oz.	Optional Clear Front Cover	Optional Infrared Front Cover	Replacement Terminal Guards (Pair)	PCB (Location "A" only)
		A	B	C					
DMB-4769	6 (3/3)	0.67″	3.55″	2.25″	1.0	DMB-4769-CC	DMB-4769-IRC	DMB-4769-TG	DMB-4769-CB
DMB-4770	12 (6/6)	1.43″	3.55″	2.25″	1.5	DMB-4770-CC	DMB-4770-IRC	DMB-4760-TG	DMB-4770-CB
DMB-4771	18 (9/9)	2.10″	3.55″	2.25″	1.9	DMB-4771-CC	DMB-4771-IRC	DMB-4761-TG	DMB-4771-CB
DMB-4772	24 (12/12)	2.80″	3.55″	2.26″	2.3	DMB-4772-CC	DMB-4772-IRC	DMB-4762-TG	DMB-4772-CB
DMB-4773	36 (9×2)/(9×2)	4.18″	3.55″	2.26″	3.3	DMB-4773-CC	DMB-4773-IRC	DMB-4761-TG	DMB-4773-CB
DMB-4774	54 (9×3)/(9×3)	6.28″	3.55″	2.26″	4.6	DMB-4774-CC	DMB-4774-IRC	DMB-4761-TG	DMB-4774-CB
* PCB and PCB terminals not supplied. Replacement Mounting Clip: DMB-4764-MC									
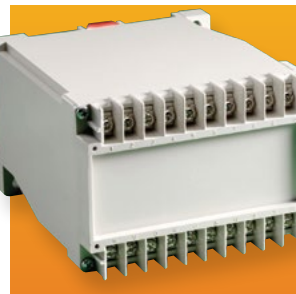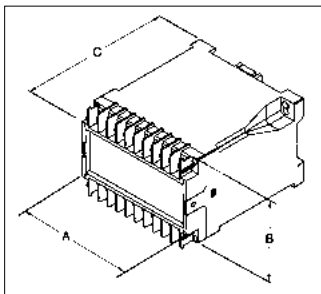
DIN Rail/Panel Mount Box

Plastic boxes have both DIN rail mounting & panel mounting features, and screw down contacts.

- Durable UL94V-0 rated ABS plastic housing
- External clamp type contacts have M3 screws and lock washers
- Internal solder tab contacts
- All contacts are tin plated brass and have 10 amp rating
- Internal horizontal and vertical PCB card guides
- Screw attached front covers with recessed area for labels
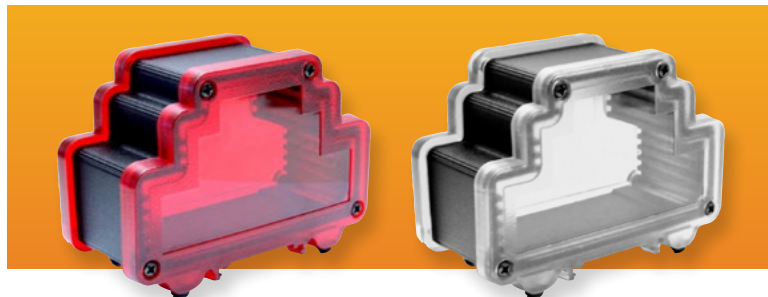- Fits standard DIN rails

FINISH

- Light gray

Catalog No.	Total Number	External Dimensions			Wt. (Oz.)
		A	B	C	
DB-4713	20	3.94″	2.76″	4.40″	5.7
DB-4715	32	5.91″	2.76″	4.43″	8.7

All products can be custom modified to your specifications.

For full dimensional information, see our Web site at www.budind.com.

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EXTRUDED ALUMINUM
DIN RAIL BOX
UL/NEMA/IEC

DIN-rail mountable enclosures feature extruded aluminum and plastic panels for a highly styled appearance.

NEW PRODUCT

DESIGN FEATURES

- Six different widths in multiples of three terminals
- Can be used independently or mounted on an EN60715 (35 mm) DIN rail
- The plastic panels incorporate a tongue-and-groove sealing design, with a continuous EPDM gasket designed to meet IP66 rating
- Body: aluminum alloy 6063
- Plastic panels: polycarbonate, flammability rating of UL 94-V0
- Gasket: EPDM molded (E-4382)
- Finish: black (RAL9005), gray (RAL7023)
- Different lengths of the aluminum enclosure can be special ordered (minimum ordering quantity will be required)
- Optional clear and infrared polycarbonate covers available
- Bud can modify the enclosure with drilled holes and special cutouts

Catalog # Black	Catalog # Gray	Length (in)	Width(in)	Depth(in)	Weight (Lb.)
DMX-4776-B	DMX-4776-G	3.87	1.10	2.72	0.18
DMX-4777-B	DMX-4777-G	3.87	1.73	2.72	0.28
DMX-4778-B	DMX-4778-G	3.87	2.38	2.72	0.37
DMX-4779-B	DMX-4779-G	3.87	3.08	2.72	0.44
DMX-4780-B	DMX-4780-G	3.87	4.46	2.72	0.63
DMX-4781-B	DMX-4781-G	3.87	6.56	2.72	0.83
DMX-4785-CC	(clear cover)	2.72	3.87	0.28	0.1
DMX-4785-IR	(IR cover)	2.72	3.87	0.28	0.1

# DIN RAIL BOXES

DIN Rail Mount Box

Plastic boxes with DIN rail mounting and screw down contacts.

- Durable UL94V-0 rated ABS plastic housing
- External clamp type contacts have M3 screws and lock washers
- Internal solder tab contacts
- All contacts are tin plated brass and have 10 amp rating
- Internal horizontal and vertical PCB card guides
- Screw attached front covers with recessed area for labels
- Fits standard DIN rails
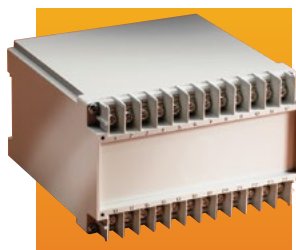
FINISH

- Light gray
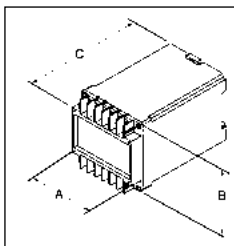
Catalog No.	Total Number	External Dimensions			Wt. (Oz.)
		A	B	C	
DB-4701	12	2.57″	2.76″	4.42″	4.1
DB-4702	16	3.23″	2.76″	4.42″	5.0
DB-4703	20	3.92″	2.76″	4.42″	5.7
DB-4704	24	4.61″	2.76″	4.42″	6.7

DIN Rail Mount PlastiBox

- DIN rail mountable screw together electronic enclosure
- Made from flame retardant black ABS plastic with UL94-5VA flammability rating
- Versatile clip snaps into DIN rail or may be screwed down for panel/wall mount
- (4) PCB mounting bosses in base
- Smooth labeling area on front surface
- Finish is textured matte black

Catalog No.	External Dimensions L × W × H	Wt. (Oz.)
DPB-4760	4.50″ × 3.50″ × 1.25″	4