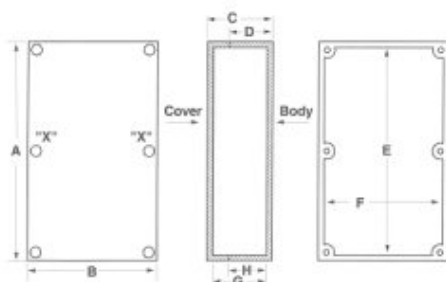


NBF-SERIES NEMA ECONOMY ENCLOSURES



Part Number and Product Details on Page 3-4

Ordering Information

- All items priced, sold and packaged in quantities of one
- Available beginning June 1, 2010
- Contact the factory for modified versions

Obsolete Product Replacement Suggestions

Obsolete Part Number	Suggested Replacement Part	Obsolete Part Number	Suggested Replacement Part	Obsolete Part Number	Suggested Replacement Part	Obsolete Part Number	Suggested Replacement Part
NBB-10220	NBF-32102	NBB-10231	NBF-32204	NBB-15258	NBF-32346	NBB-22258	NBF-32046
NBB-10221	NBF-32104	NBB-10232	NBF-32206	NBB-22220	NBF-32002	NBB-32640	NBF-32010
NBB-10222	NBF-32106	NBB-10233	NBF-32208	NBB-22221	NBF-32004	NBB-32643	NBF-32018
NBB-10223	NBF-32108	NBB-10258	NBF-32146	NBB-22222	NBF-32006	NBB-32647	NBF-32026
NBB-10230	NBF-32202	NBB-10278	NBF-32246	NBB-22223	NBF-32008	NBB-32653	NBF-32032



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Tradename

- NEMA NBF Series Box

Benefits and Features

- Industry Standards:
 - NEMA Type 1, 2, 4, 4X, 12 and 13
 - IEC529, IP66
- Materials:
 - **ABS:** Light gray ABS plastic with UL94-HB flammability rating. These boxes are not UL listed.
 - **INDOOR VERSION:** Light Gray ABS/PC blended plastic with UL94-5V flammability rating
 - **OUTDOOR VERSION:** Light Gray PC/PBT blended plastic with UL94-5VA flammability rating
- Front door attached with non-metallic latches and hinges for maximum durability and corrosion resistance
- Holes in selected internal and external mounting bosses allow for self threading fasteners.
- Comes complete with stainless steel wall mounting brackets and hardware.

Accessories

- Internal Hinged Panel Mounting Brackets
- Air and Moisture Vents
- Stainless Steel Locking Hasp

Applications

- Control Boxes
 - Lighting
 - Access Controls
- Facilities With Wash Down Requirements
 - Food

- Beverage
- Pharmaceutical
- Corrosive Environments
 - Chemical Plants
 - Pulp/Paper Mills
- General Factory Environments
 - Machine Controls
 - Process Controls

Competition and Competitive Advantages

- Non-metallic enclosures manufactured by:
 - Hammond
 - Fibox
 - Hoffman
 - Carlon
- Lighter weight and lower cost while retaining durability and strength for most applications

Related Products

- Machine Controls
- Pneumatic, Hydraulic and/or Electrical Switches
- Timing Devices

Key Customer Contacts

- Industrial Engineers
- Design Engineers
- Plant Maintenance Foremen
- Architects

Questions to Ask

- Who designs or specifies your enclosures?
- Is your product used in an unfriendly environment?
- Do your controls and/or equipment need limited access control?

Product Detail Information

ABS Catalog #	Indoor Version		Outdoor Version Catalog Number		Nominal External Dimensions				Actual Internal Dimensions			Wgt. Lbs.
	Catalog Number		Number		Inches [Millimeters]				Inches			
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	5.11 [130mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	4.55	3.42	2.52	0.6
NBF-32004	NBF-32104	NBF-32204	NBF-32304	NBF-32404	5.90 [150mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	5.37	3.42	2.52	0.7
NBF-32006	NBF-32106	NBF-32206	NBF-32306	NBF-32406	7.87 [200mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	7.31	3.42	2.52	0.8
NBF-32008	NBF-32108	NBF-32208	NBF-32308	NBF-32408	10.63 [270mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	10.02	3.42	2.52	0.8
NBF-32010	NBF-32110	NBF-32210	NBF-32310	NBF-32410	5.9 [150mm]	5.90 [150mm]	3.54 [90mm]	2.76 [70mm]	5.22	5.22	3.31	0.8
NBF-32012*	NBF-32112*	NBF-32212*	NBF-32312*	NBF-32412*	7.87 [200mm]	5.90 [150mm]	3.93 [100mm]	2.95 [75mm]	7.70	5.73	3.70	1.2
NBF-32014*	NBF-32114*	NBF-32214*	NBF-32314*	NBF-32414*	7.08 [180mm]	7.08 [180mm]	5.90 [150mm]	4.72 [120mm]	7.09	7.09	5.67	1.5
NBF-32016*	NBF-32116*	NBF-32216*	NBF-32316*	NBF-32416*	11.81 [300mm]	7.87 [200mm]	5.11 [130mm]	4.02 [102mm]	11.18	7.20	4.82	2.0
NBF-32018	NBF-32118	NBF-32218	NBF-32318	NBF-32418	11.81 [300mm]	7.87 [200mm]	6.29 [160mm]	5.20 [132mm]	11.18	7.20	6.00	2.7
NBF-32020*	NBF-32120*	NBF-32220*	NBF-32320*	NBF-32420*	11.81 [300mm]	7.87 [200mm]	7.87 [200mm]	6.81 [173mm]	11.18	7.20	7.58	2.8
NBF-32022*	NBF-32122*	NBF-32222*	NBF-32322*	NBF-32422*	13.78 [350mm]	9.84 [250mm]	5.90 [150mm]	4.72 [120mm]	12.99	9.06	5.61	3.0
NBF-32024*	NBF-32124*	NBF-32224*	NBF-32324*	NBF-32424*	13.78 [350mm]	9.84 [250mm]	7.08 [180mm]	5.91 [150mm]	12.99	9.06	7.58	4.7

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

N/A = Not Available.

ABS Catalog #	Indoor Version		Outdoor Version Catalog Number		Nominal External Dimensions				Actual Internal Dimensions			Wgt · Lbs.
	Catalog Number				Inches [Milimeters]				Inches			
Solid Door	Solid Door	Clear Door	Solid Door	Clear Door	A	B	C	D	E	F	G	
NBF-32026	NBF-32126	NBF-32226	NBF-32326	NBF-32426	15.74 [400mm]	11.81 [300mm]	6.29 [160mm]	5.2 [132mm]	15.14	11.02	5.96	5.6
NBF-32028*	NBF-32128*	NBF-32228*	NBF-32328*	NBF-32428*	17.71 [450mm]	13.78 [350mm]	6.29 [160mm]	5.12 [130mm]	16.65	12.64	5.96	6.9
NBF-32030*	NBF-32130*	NBF-32230*	NBF-32330*	NBF-32430*	17.71 [450mm]	13.78 [350mm]	7.87 [200mm]	6.69 [170mm]	16.65	12.64	7.54	8.9
NBF-32032	NBF-32132	NBF-32232	NBF-32332	NBF-32432	19.68 [500mm]	15.74 [400mm]	6.29 [160mm]	5.12 [130mm]	18.82	14.88	5.96	9.6
NBF-32034*	NBF-32134*	NBF-32234*	NBF-32334*	NBF-32434*	19.68 [500mm]	15.74 [400mm]	7.87 [200mm]	6.69 [170mm]	18.82	14.88	7.54	10.6
NBF-32036*	NBF-32136*	NBF-32236*	NBF-32336*	NBF-32436*	20.86 [530mm]	16.92 [430mm]	6.29 [160mm]	5.12 [130mm]	19.69	15.71	5.96	10.6
NBF-32038	NBF-32138	NBF-32238	NBF-32338	NBF-32438	20.86 [500mm]	16.92 [430mm]	7.87 [200mm]	6.69 [170mm]	19.69	15.71	7.54	11.7
NBF-32040*	NBF-32140*	NBF-32240*	NBF-32340*	NBF-32440*	23.62 [600mm]	19.68 [500mm]	7.08 [180mm]	5.91 [150mm]	23.58	19.69	6.71	13.9
NBF-32042	NBF-32142	NBF-32242	NBF-32342	NBF-32442	23.62 [600mm]	19.68 [500mm]	9.84 [250mm]	8.66 [220mm]	23.62	19.69	9.47	16.1
NBF-32044*	NBF-32144*	NBF-32244*	NBF-32344*	NBF-32444*	27.55 [700mm]	19.68 [500mm]	7.08 [180mm]	5.91 [150mm]	27.52	19.65	6.71	15.8
NBF-32046	NBF-32146	NBF-32246	NBF-32346	NBF-32446	27.55 [700mm]	19.68 [500mm]	9.84 [250mm]	8.66 [220mm]	27.56	19.69	9.47	18.2
					[800mm]	[600mm]	[280mm]	[257mm]				

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

N/A = Not Available.