

TRANSPARENT NEMA 4X



These transparent polycarbonate molded enclosures meet NEMA 1, 2, 4, 4X, 12, and 13 specifications and are ideal for PCB enclosures, test equipment and other applications in the electrical and electronic industries. Available in a variety of sizes, these molded enclosures allow easy monitoring of displays, readouts and other devices.

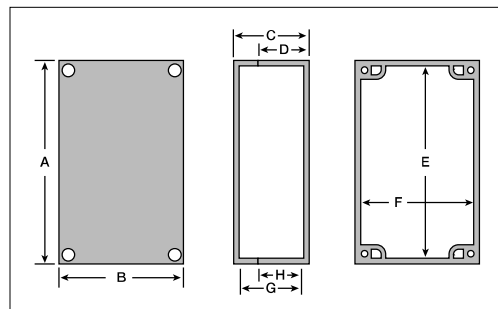
DESIGN FEATURES

- Transparent blue polycarbonate design reduces the need to remove cover to verify NEMA protection
- Near complete transparency to blue, white, and near white displays
- Designed to IEC52/IP65 and NEMA 1, 2, 4, 4X, 12, and 13 specifications
- Lap joint design combined with silicone gasket ensures protection against ingress of dust and splashing water
- Internal guide slots for mounting PCB assemblies vertically on some models
- Internal bosses allow mounting of PCBs horizontally or for connection of terminals etc, into threaded brass inserts
- Cover screws are M-4 stainless steel, non-magnetic and fasten into threaded brass inserts
- UV stabilized polycarbonate with UL94-HB flammability rating

ACCESSORIES

- External Mounting Brackets: MB-1390-LG (Light Gray), MB-1390-DG (Dark Gray)
- Cable Glands (see "Cable Glands" on page 67)

Catalog Numbers	External Dimensions				Internal Dimensions				Wt. Oz.
	A	B	C	D	E	F	G	H	
BT-2723	4.53"	3.54"	2.17"	1.58"	4.16"	3.18"	1.93"	1.46"	5.5
BT-2724	6.73"	4.76"	2.17"	1.58"	6.37"	4.40"	1.93"	1.46"	10.0
BT-2725	8.74"	5.75"	2.17"	1.58"	8.37"	5.39"	1.93"	1.46"	15.5
BT-2727	6.73"	4.76"	3.15"	1.58"	6.37"	4.40"	2.92"	1.46"	13.0
BT-2734	7.87"	4.72"	2.95"	2.37"	7.61"	4.46"	2.68"	2.21"	14.4
BT-2740	9.45"	6.30"	3.54"	3.01"	9.17"	6.02"	3.26"	2.81"	22.0
BT-2742	11.81"	9.06"	3.39"	2.22"	11.57"	8.82"	3.11"	2.04"	31.0



NEMA HEAVY DUTY



Heavy duty, impact resistant, NEMA plastic box designed for harsh environments

DESIGN FEATURES

- Designed to IP 66 of IEC 529 and NEMA 4, 4X, 12, 13
- Cover attaching screws are outside the sealing area, thus preventing ingress of moisture and dust
- Mounting flanges for easy wall installation
- Internal bosses allow mounting of PCBs horizontally or for connection of terminals
- Cover screws are #4-40 stainless steel, non-magnetic and fasten into threaded brass inserts
- UL 94V-0 flame rating
- Polycarbonate material has an operating temperature of -40°C to $+120^{\circ}\text{C}$ and is UV stabilized
- Textured/recessed surface area suitable for printed graphics, labels, membrane keypads.

Catalog Number	Dimensions		
	L	W	D
HD-7600	6.62"	4.68"	2.37"
HD-7601	5.50"	3.50"	1.62"
HD-7602	4.63"	4.63"	2.36"

