

HD SERIES NEW SIZES HEAVY DUTY NEMA 6P/IP68 SCREW COVER PC ENCLOSURE



Ordering Information

Part Number	Length (in)	Width (in)	Height (in)	Internal Length (in)	Internal Width (in)	Internal Height (in)	Weight (Lb)
HD-7603	2.63	2.63	1.63	2.23	2.23	1.23	0.19
HD-7604	4.63	2.63	1.63	4.23	2.23	1.23	0.29
HD-7605	4.63	2.63	2.37	4.23	2.23	1.97	0.36
HD-7606	5.50	3.50	2.36	5.10	3.10	1.96	0.51
HD-7607	6.63	4.68	1.63	6.23	4.28	1.23	0.64
HD-7608	8.00	5.25	2.70	7.60	4.85	2.30	0.99

Priced, sold and packaged in quantities of one

Benefits and Features

- Rated NEMA 1, 2, 3, 3R, 3X, 3RX, 3S, 3SX, 4, 4X, 6/6P, 12 & 13 rated (UL)
- Rated IP65, IP66, IP67, IP68
- Impact-resistant polycarbonate UL94-5VA
- Service temperature -35c to 110c
- Continuous Silicon gasket for a watertight seal (not installed)
- Designed for outdoor use: weatherproof, waterproof and corrosion-resistant
- Enclosure come with molded mounting flanges
- Recessed/textured cover
- Cover screws into brass inserts
- 4 PCB mounting bosses in base, 4 PCB mounting bosses in cover
- Assembly includes base, cover, gasket, and 4 screws
- RoHS and REACH Compliant

BUD HD Series NEMA

Accessories

Bud Part Number	Description
HDX-76602	Aluminum internal panel for HD-7602
HDX-76603	Aluminum internal panel for HD-7603
HDX-76604	Aluminum internal panel for HD-7604
HDX-76605	Aluminum internal panel for HD-7605
HDX-76606	Aluminum internal panel for HD-7606 and HD-7601
HDX-76607	Aluminum internal panel for HD-7607 and HD-7600
HDX-76608	Aluminum internal panel for HD-7608

Applications

- Automation & controls
- General purpose outdoor application
- Multiple internal equipment mounting surfaces
- Heavy duty enclosure need

Competitive Advantages

- Non-metallic IP68 / NEMA 6P enclosures
- UL94 5VA
- UV resistant for outdoor applications

Availability

- June 2022



BUD HD Series NEMA

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bud Industries:

[HD-7604](#) [HD-7603](#) [HD-7605](#) [HD-7606](#) [HD-7607](#) [HD-7608](#) [HDX-76602](#) [HDX-76603](#) [HDX-76604](#) [HDX-76606](#)
[HDX-76607](#) [HDX-76608](#)