LB ENCLOSURES 1555 Series

Key Features

Ideally suited for mounting printed circuit boards or DIN rail mounted components.

Styled lid version provides a smooth, recessed surface on lid for a membrane keypad or label. Standoffs molded in the interior of the lid (except for sizes "A" and "B"). Designed for #6 self tapping screws.

Enclosure color is a light gray (RAL 7035).

Gasketed lid with two piece tongue and groove construction provides protection against access of oil, dust, and water.

Replaceable gasket is one piece made from high temperature UL listed silicone. Supplied loose inside the enclosure (not pre-installed).

Lid is secured with included M4 stainless steel machine screws which are threaded into corrosion resistant bushings for repetitive assembly & disassembly. All hardware is designed to avoid corrosion caused by harsh environments over time.

Lid screws are self captivating. Lid holes are threaded with the first installation of lid screws.

Internal features are maximized for mounting options and vary with size:

Internal DIN rail mounting tabs molded into most models, except sizes "C" and "D".

Threaded (M3) integral brass inserts and/or standoffs (for #6 self tapping screws) for PC board or inner panel mounting in all but the smallest sizes ("A" and "B").

Vertical PC card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest sizes ("A" and "B").

Ratings:

ABS

ABS versions are molded from general purpose material which carries a flammability rating of UL94-HB. For indoor use.

ABS versions are not UL listed.

Polycarbonate

Polycarbonate versions are UV stabilized for outdoor use. Gray polycarb carries a UL94-5VA rating, while clear and smoked lids carry a UL94V-0 rating.

Polycarbonate versions are cUL and UL 508A listed under file #E65324.

Polycarbonate versions have been independently tested to meet IP66, IP67, and IP68 as well as NEMA Type 4, 4X, 6, 6P, 12 & 13 ratings.

Exception: 1555VGY and 1555V2GY are Type 4, 4X only.

Customers should conduct their own testing to determine suitability for any specific application.



Grey

For price and availablity contact the sales officeT: 01403 860900info@lincolnbinns.com

	PART CODES	Length	Width	Height
ABS (not UL)	Polycarbonate (UL Listed)			
GREY	GREY	(mm)	(mm)	(mm)
1555AGY	1555A2GY	52	50	40
1555BGY	1555B2GY	65	65	40.5
1555EGY	1555E2GY	90	90	60.5
1555EEGY	1555E2EGY	90	90	90.5
1555LGY	1555L2GY	105	105	60
1555LAGY	1555LA2GY	105	105	90
1555CGY	1555C2GY	120	65	40.5
1555DGY	1555D2GY	120	65	60.5
1555FGY	1555F2GY	120	90	60.5
1555GGY	1555G2GY	120	90	80.5
1555NGY	1555N2GY	120	120	60.5
1555PGY	1555P2GY	120	120	80
1555QGY	1555Q2GY	140	140	60
1555QAGY	1555QA2GY	140	140	90
1555JLGY	1555JL2GY	160	90	45.5
1555JGY	1555J2GY	160	90	60.5
1555KGY	1555K2GY	160	90	90.5
1555RGY	1555R2GY	160	160	60.5
1555SGY	1555S2GY	160	160	90.5
1555HLGY	1555HL2GY	180	120	45.5
1555HGY	1555H2GY	180	120	60.5
1555TGY	1555T2GY	180	120	90.5
1555WGY	1555W2GY	180	180	60
1555WAGY	1555WA2GY	180	180	90
1555UGY	1555U2GY	200	120	90.5
1555VGY	1555V2GY	240	160	90.5
1555VALGY	1555VAL2GY	240	160	60
1555VAGY	1555VA2GY	240	160	90
1555VBGY	1555VB2GY	240	160	120
1555XGT	1555X2GT	299	200	90
1555XAGY	1555XA2GY	299	200	120
1555YGY	1555Y2GY	299	240	95
1555YAGY	1555YA2GY	299	240	120

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Lincoln Binns Ltd t/a LB Enclosures is an authorised distributor for Hammond

Full customisation including cut-outs and artwork is avaiable upon request