

HLA/HLS Series Enclosures

Carlton® Himeline® HLA/HLS Series Enclosures are large fiber-reinforced polyester cabinets ranging in sizes 20 x 20 x 17 to 50 x 40 x 17 and 20 x 20 x 12 to 50 x 40 x 12, respectively. They have operating temperatures of -50° to 150°C and can accommodate large devices and equipment for a wide range of applications, including junction and terminal wiring boxes, instruments and control housings. They are ideal for indoor/outdoor industrial, MRO and OEM applications, and offer superior strength and high resistance to corrosion, moisture, dust, oil and UV light, enabling them to withstand the harshest of environments.

The HLA/HLS Series Enclosures are fitted with a watertight gasket and are available in one- and two-door configurations. These cabinets have a closed top and bottom and the two-door version includes a central upright to maintain rigidity.

To maintain the watertight seal, the locking mechanism is positioned outside the gasketed area. A wide variety of accessories are available such as steel and non-metallic back panels, self-positioning panel depth adjusters and ventilator kits.

Carlton® Enclosures...the ideal alternative to expensive stainless steel enclosures.

Features and benefits:

- Fiber-reinforced polyester
- Temperature range of -58° to 302°F (-50° to 150°C)
- Indoor/outdoor applications
- Superior strength
- High resistance to harsh environments
- Watertight gasket seal
- One- and two-door configurations
- Locking mechanism and hinge are outside gasketed area
- Floor or wall mounted

Applications:

- Contain large devices and equipment
- Junction and terminal wiring boxes
- Instrument and control housings

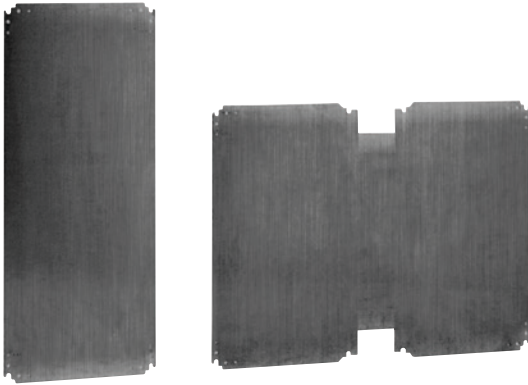
Standards:

- IP 65 Rating (single-door versions only)
- 4/4X Rated (single-door versions only)
- UL® Listed



HLA/HLS Series

Accessories



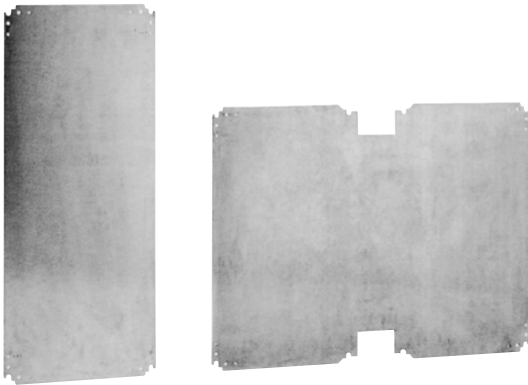
Non-metallic thermosetting plastic (Bakelite) – one door

Cat. No.	Dimensions (in.)		Std. Ctn.	Std. Wt. (lbs.)
	H	W		
LP2020BP	15.4	14.8	1	2.1
LP3020BP*	25.2	14.8	1	3.0
LP3030BP	25.2	24.6	1	6.3
LP4020BP	35.0	14.8	1	5.2
LP4030BP	35.0	24.6	1	8.8
LP5020BP	44.3	14.8	1	6.7
LP5030BP	44.3	24.6	1	11.2

* Use back panel LP3020BP for enclosures HLA2030, HLA3020, HLS2030 and HLS3020

Non-metallic thermosetting plastic (Bakelite) – two door

Cat. No.	Dimensions (in.)		Std. Ctn.	Std. Wt. (lbs.)
	H	W		
P30402BP	25.2	34.4	1	8.8
LP40402BP	35.0	34.4	1	12.3
LP40502BP	35.0	44.3	1	16.1
LP50402BP	44.3	34.4	1	16.1



Metal - galvanized steel – one door

Cat. No.	Dimensions (in.)		Std. Ctn.	Std. Wt. (lbs.)
	H	W		
LA2020BP	15.4	14.8	1	5.6
LA3020BP*	25.2	14.8	1	8.6
LA3030BP	25.2	24.6	1	17.6
LA4020BP	35.0	14.8	1	14.6
LA4030BP	35.0	24.6	1	24.3
LA5020BP	44.3	14.8	1	19.4
LA5030BP	44.3	24.6	1	31.9

* Use back panel LA3020BP for enclosures HLA2030, HLA3020, HLS2030 and HLS3020

Metal - galvanized steel – two door

Cat. No.	Dimensions (in.)		Std. Ctn.	Std. Wt. (lbs.)
	H	W		
LA30402BP	25.2	34.4	1	24.1
LA40402BP	35.0	34.4	1	33.8
LA40502BP	35.0	44.3	1	43.4
LA50402BP	44.3	34.4	1	43.7