



**THE DATASHEET OF
MB105040**





Two Piece - Fixed Panel Plastic Enclosures (MB Series)

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**Assembled View
(Top)**



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**Assembled View
(Bottom)**



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Open View

Key Features:

- Rugged electronic instrument enclosures, ideally suited for mounting printed circuit boards for hand-held, desktop or wall mount applications.
- Front and rear panels are integral part of bottom unit.
- Molded in polystyrene plastic.
- Designed to meet IP54.
- Assembled with four M3 x 0.5" (13 mm) Philips machine screws (included) threaded into integral brass bushings. Perfect for applications with repetitive assembly and disassembly are required. Screws are hidden in a recess in the base (see above - bottom view).
- Includes four self tapping screws for internal standoffs,
- Lid is a smooth light gray (RAL 7035) and the bottom is a smooth dark gray (RAL 7012).

Part Number	Ventilated Lid	Units	Outside Dimensions			Internal Dimensions		
			Length	Width	Depth	Length	Width	Depth
MB655030	No	Inches	2.56	1.97	1.18	1.93	1.73	0.94
		mm	65	50	30	49	44	24
MB655045	No	Inches	2.56	1.97	1.77	1.93	1.73	1.54
		mm	65	50	45	49	44	39
MB105025	No	Inches	3.94	1.97	0.98	3.78	1.73	0.75
		mm	100	50	25	94	44	19
MB105040	No	Inches	3.94	1.97	1.57	3.78	1.73	1.34
		mm	100	50	40	96	44	34
MB105040VL	Yes	Inches	3.94	1.97	1.57	3.78	1.73	1.34
		mm	100	50	40	96	44	34

MB126540	No	Inches	4.72	2.56	1.57	4.49	2.32	1.34
		mm	120	65	40	114	59	34
MB126540VL	Yes	Inches	4.72	2.56	1.57	4.49	2.32	1.34
		mm	120	65	40	114	59	34
MB126565	No	Inches	4.72	2.56	2.56	4.49	2.32	2.32
		mm	120	65	65	114	59	59
MB158055	No	Inches	5.91	3.15	2.17	5.67	2.91	1.97
		mm	150	80	55	144	74	50
MB158055VL	Yes	Inches	5.91	3.15	2.17	5.67	2.91	1.97
		mm	150	80	55	144	74	50
MB158080	No	Inches	5.91	3.15	3.15	5.67	2.91	2.91
		mm	150	80	80	144	74	74
MB181160	No	Inches	7.4	4.33	2.36	7.17	4.09	2.13
		mm	188	110	60	182	104	54
MB181170	No	Inches	7.40	4.33	2.76	7.17	4.09	2.52
		mm	188	110	70	182	104	64
MB181170VL	Yes	Inches	7.40	4.33	2.76	7.17	4.09	2.52
		mm	188	110	70	182	104	64
MB181110	No	Inches	7.40	4.33	3.94	7.17	4.09	3.70
		mm	188	110	100	182	104	94
MB181112	No	Inches	7.40	4.33	4.72	7.17	4.09	4.49
		mm	188	110	120	182	104	114

Features (by photo):



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Assembled with machine screws into brass inserts for applications with repetitive assembly and disassembly



click to enlarge

Easy wall mounting with molded in key hole.

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