



M-Series

Screw Bolt Type Plastic Enclosures

- Lift off screw cover & smooth side walls
- 0.6mm lower center space for membrane keypad
- UL Listed (UL508A): Ref.# E343339 (polycarbonate models)
- Meets IP66/67, NEMA 4X/6 specifications
- Fiberglass reinforced polycarbonate base
- Excellent UV resistance (polycarbonate models)



Specifications

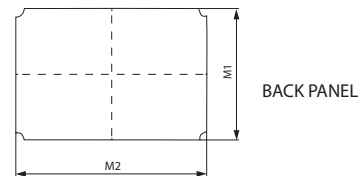
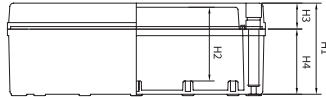
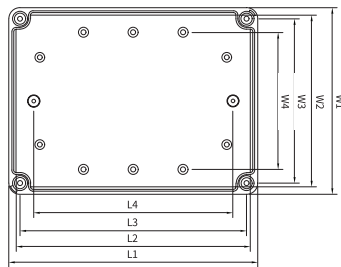
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

* The base of Polycarbonate model contains 10% glass fiber for reinforcement

Part Numbers and Size

	Outside Size		MODELS				Back panels	
	W1xL1xH1		ABS		Polycarbonate (UL508A)			
	mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover	Steel 1.6mm +	Plastic 3mm +
NEW	80x130x35	3.15x5.12x1.38	BC-AGM-081303	BC-ATM-081303	BC-CGM-081303	BC-CTM-081303	BC-0813M	BC-0813P
	80x130x40	3.15x5.12x1.58	BC-AGM-081304	BC-ATM-081304	BC-CGM-081304	BC-CTM-081304	BC-0813M	BC-0813P
	80x130x50	3.15x5.12x1.97	BC-AGM-081305	BC-ATM-081305	BC-CGM-081305	BC-CTM-081305	BC-0813M	BC-0813P
	80x130x60	3.15x5.12x2.36	BC-AGM-081306	BC-ATM-081306	BC-CGM-081306	BC-CTM-081306	BC-0813M	BC-0813P
	80x130x75	3.15x5.12x2.95	BC-AGM-081307	BC-ATM-081307	BC-CGM-081307	BC-CTM-081307	BC-0813M	BC-0813P
NEW	80x130x85	3.15x5.12x3.35	BC-AGM-081308	BC-ATM-081308	BC-CGM-081308	BC-CTM-081308	BC-0813M	BC-0813P
	80x130x100	3.15x5.12x3.94	BC-AGM-081310	BC-ATM-081310	BC-CGM-081310	BC-CTM-081310	BC-0813M	BC-0813P
	80x130x110	3.15x5.12x4.33	BC-AGM-081311	BC-ATM-081311	BC-CGM-081311	BC-CTM-081311	BC-0813M	BC-0813P
	80x130x125	3.15x5.12x4.92	BC-AGM-081312	BC-ATM-081312	BC-CGM-081312	BC-CTM-081312	BC-0813M	BC-0813P
	100x100x35	3.94x3.94x1.38	BC-AGM-101003	BC-ATM-101003	BC-CGM-101003	BC-CTM-101003	-	-
NEW	100x100x50	3.94x3.94x1.97	BC-AGM-101005	BC-ATM-101005	BC-CGM-101005	BC-CTM-101005	-	-
NEW	100x100x60	3.94x3.94x2.36	BC-AGM-101006	BC-ATM-101006	BC-CGM-101006	BC-CTM-101006	-	-
NEW	100x100x75	3.94x3.94x2.95	BC-AGM-101007	BC-ATM-101007	BC-CGM-101007	BC-CTM-101007	-	-
NEW	130x130x35	5.12x5.12x1.38	BC-AGM-131303	BC-ATM-131303	BC-CGM-131303	BC-CTM-131303	BC-1313M	-
	130x130x50	5.12x5.12x1.97	BC-AGM-131305	BC-ATM-131305	BC-CGM-131305	BC-CTM-131305	BC-1313M	-
	130x130x60	5.12x5.12x2.36	BC-AGM-131306	BC-ATM-131306	BC-CGM-131306	BC-CTM-131306	BC-1313M	-
	130x130x75	5.12x5.12x2.95	BC-AGM-131307	BC-ATM-131307	BC-CGM-131307	BC-CTM-131307	BC-1313M	-
	130x130x85	5.12x5.12x3.35	BC-AGM-131308	BC-ATM-131308	BC-CGM-131308	BC-CTM-131308	BC-1318M	BC-1217P
NEW	130x130x100	5.12x5.12x3.94	BC-AGM-131310	BC-ATM-131310	BC-CGM-131310	BC-CTM-131310	BC-1318M	BC-1217P
NEW	130x130x110	5.12x5.12x4.33	BC-AGM-131311	BC-ATM-131311	BC-CGM-131311	BC-CTM-131311	BC-1318M	BC-1217P
NEW	130x130x125	5.12x5.12x4.92	BC-AGM-131312	BC-ATM-131312	BC-CGM-131312	BC-CTM-131312	BC-1318M	BC-1217P
NEW	130x180x35	5.12x7.09x1.38	BC-AGM-131803	BC-ATM-131803	BC-CGM-131803	BC-CTM-131803	BC-1318M	BC-1217P
	130x180x50	5.12x7.09x1.97	BC-AGM-131805	BC-ATM-131805	BC-CGM-131805	BC-CTM-131805	BC-1318M	BC-1217P
	130x180x60	5.12x7.09x2.36	BC-AGM-131806	BC-ATM-131806	BC-CGM-131806	BC-CTM-131806	BC-1318M	BC-1217P
	130x180x75	5.12x7.09x2.95	BC-AGM-131807	BC-ATM-131807	BC-CGM-131807	BC-CTM-131807	BC-1318M	BC-1217P
	130x180x85	5.12x7.09x3.35	BC-AGM-131808	BC-ATM-131808	BC-CGM-131808	BC-CTM-131808	BC-1318M	BC-1217P
NEW	130x180x100	5.12x7.09x3.94	BC-AGM-131810	BC-ATM-131810	BC-CGM-131810	BC-CTM-131810	BC-1318M	BC-1217P
NEW	130x180x110	5.12x7.09x4.33	BC-AGM-131811	BC-ATM-131811	BC-CGM-131811	BC-CTM-131811	BC-1318M	BC-1217P
NEW	130x180x125	5.12x7.09x4.92	BC-AGM-131812	BC-ATM-131812	BC-CGM-131812	BC-CTM-131812	BC-1318M	BC-1217P
NEW	130x180x135	5.12x7.09x5.32	BC-AGM-131813	BC-ATM-131813	BC-CGM-131813	BC-CTM-131813	BC-1318M	BC-1217P
NEW	130x180x150	5.12x7.09x5.91	BC-AGM-131815	BC-ATM-131815	BC-CGM-131815	BC-CTM-131815	BC-1318M	BC-1217P
NEW	150x180x60	5.91x7.09x2.36	BC-AGM-151806	BC-ATM-151806	BC-CGM-151806	BC-CTM-151806	BC-1518M	-
	150x180x75	5.91x7.09x2.95	BC-AGM-151807	BC-ATM-151807	BC-CGM-151807	BC-CTM-151807	BC-1518M	-
	180x180x40	7.09x7.09x1.58	BC-AGM-181804	BC-ATM-181804	BC-CGM-181804	BC-CTM-181804	BC-1818M	-
	180x180x55	7.09x7.09x2.17	BC-AGM-181805	BC-ATM-181805	BC-CGM-181805	BC-CTM-181805	BC-1818M	-
	180x180x60	7.09x7.09x2.36	BC-AGM-181806	BC-ATM-181806	BC-CGM-181806	BC-CTM-181806	BC-1818M	-
NEW	180x180x75	7.09x7.09x2.95	BC-AGM-181807	BC-ATM-181807	BC-CGM-181807	BC-CTM-181807	BC-1818M	-
	180x180x85	7.09x7.09x3.35	BC-AGM-181808	BC-ATM-181808	BC-CGM-181808	BC-CTM-181808	BC-1818M	-
	180x180x100	7.09x7.09x3.94	BC-AGM-181810	BC-ATM-181810	BC-CGM-181810	BC-CTM-181810	BC-1818M	-
	180x180x110	7.09x7.09x4.33	BC-AGM-181811	BC-ATM-181811	BC-CGM-181811	BC-CTM-181811	BC-1818M	-
	180x180x125	7.09x7.09x4.92	BC-AGM-181812	BC-ATM-181812	BC-CGM-181812	BC-CTM-181812	BC-1818M	-
NEW	180x180x135	7.09x7.09x5.32	BC-AGM-181813	BC-ATM-181813	BC-CGM-181813	BC-CTM-181813	BC-1818M	-
NEW	180x180x150	7.09x7.09x5.91	BC-AGM-181815	BC-ATM-181815	BC-CGM-181815	BC-CTM-181815	BC-1818M	-
NEW	180x180x160	7.09x7.09x6.30	BC-AGM-181816	BC-ATM-181816	BC-CGM-181816	BC-CTM-181816	BC-1818M	-
NEW	180x180x175	7.09x7.09x6.89	BC-AGM-181817	BC-ATM-181817	BC-CGM-181817	BC-CTM-181817	BC-1818M	-
NEW	180x255x75	7.09x10.04x2.95	BC-AGM-182507	BC-ATM-182507	BC-CGM-182507	BC-CTM-182507	BC-1825M	-
	180x255x50	7.09x10.04x1.97	BC-AGM-182505	BC-ATM-182505	BC-CGM-182505	BC-CTM-182505	BC-1825M	-
	180x255x65	7.09x10.04x2.56	BC-AGM-182506	BC-ATM-182506	BC-CGM-182506	BC-CTM-182506	BC-1825M	-
	180x255x90	7.09x10.04x3.54	BC-AGM-182509	BC-ATM-182509	BC-CGM-182509	BC-CTM-182509	BC-1825M	-
	180x255x100	7.09x10.04x3.94	BC-AGM-182510	BC-ATM-182510	BC-CGM-182510	BC-CTM-182510	BC-1825M	-
NEW	180x255x115	7.09x10.04x4.53	BC-AGM-182511	BC-ATM-182511	BC-CGM-182511	BC-CTM-182511	BC-1825M	-
NEW	180x255x125	7.09x10.04x4.92	BC-AGM-182512	BC-ATM-182512	BC-CGM-182512	BC-CTM-182512	BC-1825M	-
	180x255x140	7.09x10.04x5.51	BC-AGM-182514	BC-ATM-182514	BC-CGM-182514	BC-CTM-182514	BC-1825M	-
	180x255x150	7.09x10.04x5.91	BC-AGM-182515	BC-ATM-182515	BC-CGM-182515	BC-CTM-182515	BC-1825M	-

Dimensions



	Enclosure Sizes						Back* Panel (M1xM2)
	Outside Dimensions				Inside Dimensions		
	Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
	mm	inch	mm	mm	mm	inch	
	80x130x35	3.15x5.12x1.38	25	50	68x118x24	2.68x4.65x0.94	(48x98)
NEW	80x130x40	3.15x5.12x1.58	10	30	68x118x29	2.68x4.65x1.14	(48x98)
NEW	80x130x50	3.15x5.12x1.97	25	25	68x118x39	2.68x4.65x1.54	(48x98)
	80x130x60	3.15x5.12x2.36	10	50	68x118x47	2.68x4.65x1.85	(48x98)
	80x130x75	3.15x5.12x2.95	10	65	68x118x62	2.68x4.65x2.44	(48x98)
	80x130x85	3.15x5.12x3.35	10	75	68x118x72	2.68x4.65x2.83	(48x98)
	80x130x100	3.15x5.12x3.94	25	75	68x118x87	2.68x4.65x3.43	(48x98)
NEW	80x130x110	3.15x5.12x4.33	35	75	68x118x96	2.68x4.65x3.78	(48x98)
	80x130x125	3.15x5.12x4.92	35	90	68x118x112	2.68x4.65x4.41	(48x98)
NEW	100x100x35	3.94x3.94x1.38	10	25	92x92x24	3.94x3.94x 0.94	-
NEW	100x100x50	3.94x3.94x1.97	25	25	92x92x39	3.94x3.94x1.54	-
NEW	100x100x60	3.94x3.94 x2.36	10	50	92x92x47	3.94x3.94x1.85	-
NEW	100x100x75	3.94x3.94 x2.95	25	50	92x92x62	3.94x3.94x2.44	-
	130x130x35	5.12x5.12x1.38	10	25	119x119x24	4.69x4.69x0.94	(98x98)
NEW	130x130x50	5.12x5.12x1.97	25	25	119x119x39	4.69x4.69x1.54	(98x98)
	130x130x60	5.12x5.12x2.36	10	50	119x119x47	4.69x4.69x1.85	(98x98)
NEW	130x130x75	5.12x5.12x2.95	25	50	119x119x62	4.69x4.69x2.44	(98x98)
NEW	130x130x85	5.12x5.12x3.35	10	75	119x119x72	4.69x4.69x2.83	(98x98)
NEW	130x130x100	5.12x5.12x3.94	25	75	119x119x87	4.69x4.69x3.43	(98x98)
NEW	130x130x110	5.12x5.12x4.33	10	100	119x119x96	4.69x4.69x3.78	(98x98)
	130x130x125	5.12x5.12x4.92	25	100	119x119x112	4.69x4.69x4.41	(98x98)
	130x180x35	5.12x7.09x1.38	10	25	119x169x24	4.69x6.65x0.94	110x160
NEW	130x180x50	5.12x7.09x1.97	25	25	119x169x37	4.69x6.65x1.46	110x160
	130x180x60	5.12x7.09x2.36	10	50	119x169x47	4.69x6.65x1.85	110x160
NEW	130x180x75	5.12x7.09x2.95	25	50	119x169x62	4.69x6.65x2.44	110x160
NEW	130x180x85	5.12x7.09x3.35	10	75	119x169x72	4.69x6.65x2.83	110x160
NEW	130x180x100	5.12x7.09x3.94	25	75	119x169x87	4.69x6.65x3.43	110x160
NEW	130x180x110	5.12x7.09x4.33	10	100	119x169x97	4.69x6.65x3.82	110x160
NEW	130x180x125	5.12x7.09x4.92	25	100	119x169x112	4.69x6.65x4.41	110x160
NEW	130x180x135	5.12x7.09x5.31	10	125	119x169x122	4.69x6.65x4.80	110x160
NEW	130x180x150	5.12x7.09x5.91	25	125	119x169x137	4.69x6.65x5.39	110x160
	150x180x60	5.91x7.09x2.36	10	25	139x169x47	5.47x6.65x1.85	(120x148)
NEW	150x180x75	5.91x7.09x2.95	25	50	139x169x60	5.47x6.65x2.36	(120x148)
NEW	180x180x40	7.09x7.09x1.57	10	30	169x169x27	5.47x6.65x1.06	(148x148)
NEW	180x180x55	7.09x7.09x2.17	25	30	169x169x41	5.47x6.65x1.61	(148x148)
	180x180x60	7.09x7.09x2.36	10	50	169x169x47	6.65x6.65x1.85	(148x148)
	180x180x75	7.09x7.09x2.95	25	50	169x169x62	6.65x6.65x2.44	(148x148)
NEW	180x180x85	7.09x7.09x3.35	10	75	169x169x72	6.65x6.65x2.83	(148x148)
NEW	180x180x100	7.09x7.09x3.94	25	75	169x169x87	6.65x6.65x3.43	(148x148)
	180x180x110	7.09x7.09x4.33	10	100	169x169x97	6.65x6.65x3.82	(148x148)
	180x180x125	7.09x7.09x4.92	25	100	169x169x112	6.65x6.65x4.41	(148x148)
NEW	180x180x135	7.09x7.09x5.31	10	125	169x169x122	6.65x6.65x4.80	(148x148)
NEW	180x180x150	7.09x7.09x5.91	25	125	169x169x137	6.65x6.65x5.39	(148x148)
NEW	180x180x160	7.09x7.09x6.30	10	150	169x169x147	6.65x6.65x5.79	(148x148)
NEW	180x180x175	7.09x7.09x6.89	25	150	169x169x162	6.65x6.65x6.38	(148x148)
NEW	180x255x50	7.09x10.04x1.97	15	35	169x244x37	6.65x9.61x1.46	(148x223)
NEW	180x255x65	7.09x10.04x2.56	15	50	169x244x52	6.65x9.61x2.05	(148x223)
	180x255x75	7.09x10.04x2.95	25	50	169x244x62	6.65x9.61x2.44	(148x223)
NEW	180x255x90	7.09x10.04x3.54	15	75	169x244x77	6.65x9.61x3.03	(148x223)
	180x255x100	7.09x10.04x3.94	25	75	169x244x87	6.65x9.61x3.43	(148x223)
NEW	180x255x115	7.09x10.04x4.53	15	100	169x244x102	6.65x9.61x4.02	(148x223)
	180x255x125	7.09x10.04x4.92	25	100	169x244x112	6.65x9.61x4.41	(148x223)
NEW	180x255x140	7.09x10.04x5.51	15	125	169x244x127	6.65x9.61x5.00	(148x223)
NEW	180x255x150	7.09x10.04x5.91	25	125	169x244x137	6.65x9.61x5.39	(148x223)

* The sizes are based on plastic back panels. The bracketed sizes are for steel back panels.