

ENCLOSURE



SWITCH BOXES

NON-METALLIC ENCLOSURES

ENCLOSURE ACCESSORIES

PANEL LIGHTING



Switch boxes

Plastic



Specifications

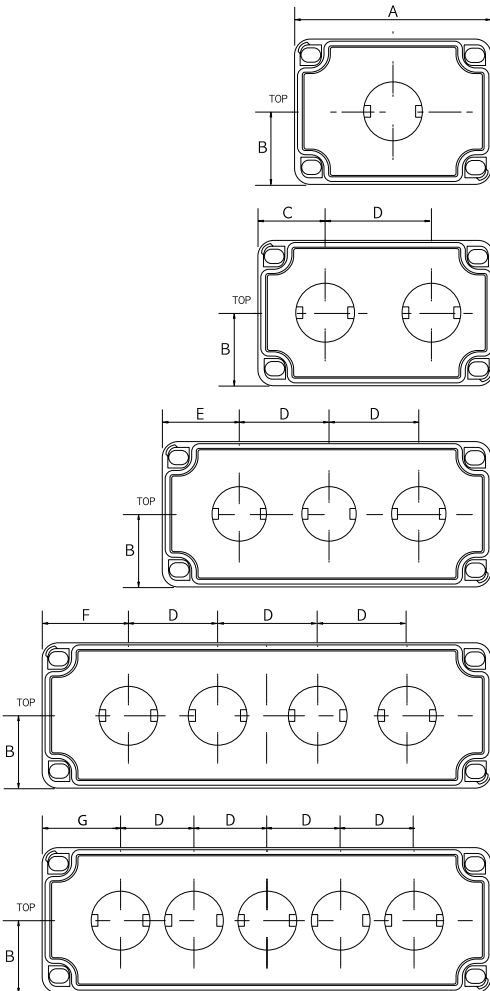
Protection Level	Water proof: IP66/67, Impact Test: IK07/08
Technical	Smooth sidewalls
	Standard or Quick turn screws
	Integrated cover retainer
Certification	UL508A (Polycarbonate models)
Color	Light gray
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

Dimensions

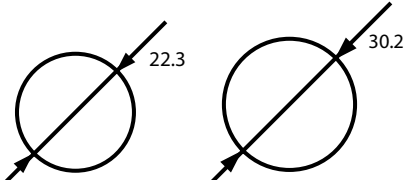
Cat. No.	Hole	A	B	C	D	E	F	G
BC- S-2201	1	110	40	-	-	-	-	-
BC- S-2202	2	130	40	40	50	-	-	-
BC- S-2203	3	180	40	-	50	40	-	-
BC- S-2204	4	250	40	-	50	-	50	-
BC- S-2205	5	250	40	-	42	-	-	42
BC- S-3001	1	110	40	-	-	-	-	-
BC- S-3002	2	130	40	40	50	-	-	-
BC- S-3003	3	180	40	-	50	40	-	-
BC- S-3004	4	250	40	-	50	-	50	-

Part Numbers and Size

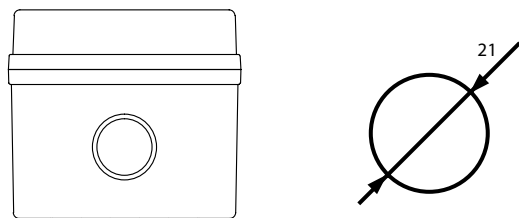
MODEL		SIZE (including cover)		φ	Hole
ABS	PC	W * L * H (unit : mm)	W * L * H (unit : inch)		
BC-AGS-2201	BC-CGS-2201	80x110x70	3.15x4.33x2.76	22	1
BC-AGS-2202	BC-CGS-2202	80x130x70	3.15x5.12x2.76	22	2
BC-AGS-2203	BC-CGS-2203	80x180x70	3.15x7.09x2.76	22	3
BC-AGS-2204	BC-CGS-2204	80x250x70	3.15x9.84x2.76	22	4
BC-AGS-2205	BC-CGS-2205	80x250x70	3.15x9.84x2.76	22	5
BC-AGS-3001	BC-CGS-3001	80x110x70	3.15x4.33x2.76	30	1
BC-AGS-3002	BC-CGS-3002	80x130x70	3.15x5.12x2.76	30	2
BC-AGS-3003	BC-CGS-3003	80x180x70	3.15x7.09x2.76	30	3
BC-AGS-3004	BC-CGS-3004	80x250x70	3.15x9.84x2.76	30	4



Panel hole



Knock-out hole





MB Series

Aluminum Switch Boxes

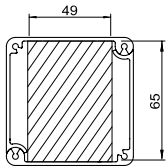
Ordering Information

MB 57 - S - 01 - AA
 ① ② ③ ④

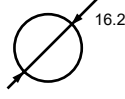
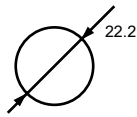
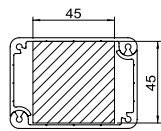
① Box Size	57	50mm X 70mm (Ø16mm hole)
	70	70mm X 70mm (Ø22mm hole)
① Box Style	S	Square Side
	T	Triangular Side (MB70 only)
③ Number of Holes	01	1 Hole
	02	2 Holes
	03	3 Holes
	04	4 Holes
	05	5 Holes
④ Box Cap	AA	Standard

Mounting Effective Dimension

MB70 - S



MB57

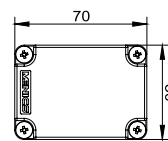


Dimensions

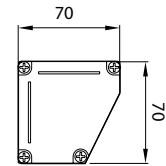
(unit: mm)

	MB57 AA		MB70 AA	
	L	P	L	P
1 Hole	86	-	86	-
2 Holes	101	25	136	50
3 Holes	126	50	186	100
4 Holes	151	75	236	150
5 Holes	176	100	286	200

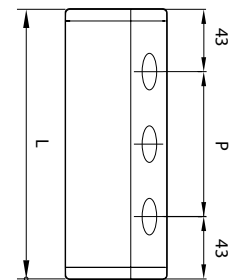
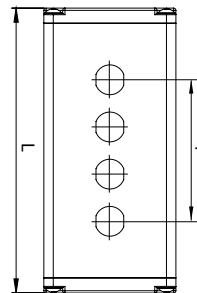
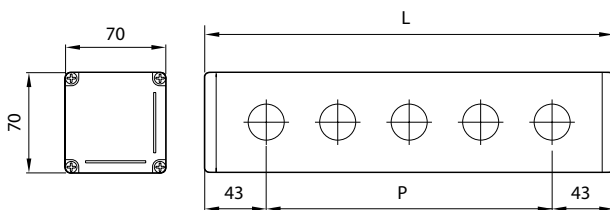
MB57 - S - AA



MB70 - T - AA



MB70 - S - AA

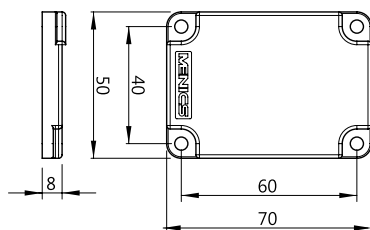


Box Cap Options

(unit: mm)

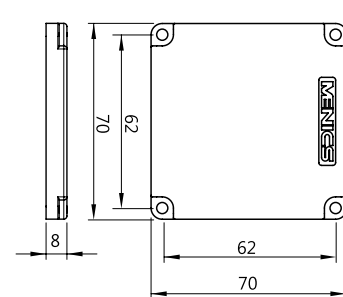
MB57 Series

CL57-A



MB70 Series

CL70-A



S-Series (Small)

Screw Bolt Type Small Size Plastic Enclosures



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

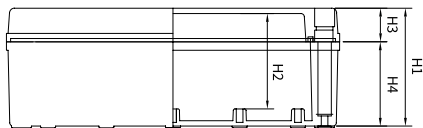
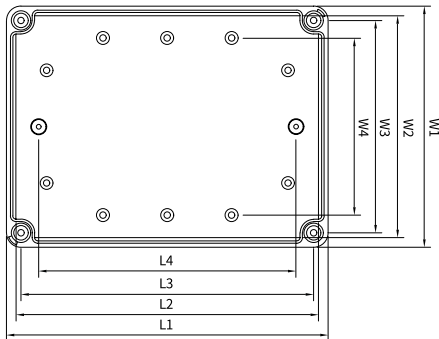


Specifications

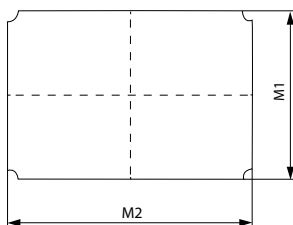
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

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

Dimensions



BACK PANEL



Accessories

CBG28- (for ABS)
CBB28- (for PC)



Enclosure Sizes							Back* Panel (M1xM2)
Outside Dimensions				Inside Dimensions		mm	
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)			
mm	inch	mm	mm	mm	inch		
50x65x45	1.97x2.56x1.77	15	30	42x57x33	1.65x2.24x1.30	(40x55)	
50x65x55	1.97x2.56x2.17	15	40	42x57x43	1.65x2.24x1.69	(40x55)	
65x95x55	2.56x3.74x2.17	15	40	55x85x41	2.17x3.35x1.61	(54x84)	
75x105x55	2.95x4.13x2.17	15	40	65x95x42	2.56x3.74x1.65	(65x93)	
80x80x60	3.15x3.15x2.36	15	45	70x70x47	2.76x2.76x1.85	(68x68)	
80x110x45	3.15x4.33x1.77	20	25	70x100x32	2.76x3.94x1.26	65x95	
80x110x70	3.15x4.33x2.76	20	50	70x103x57	2.76x4.06x2.24	65x95	
80x110x85	3.15x4.33x3.35	20	65	70x103x72	2.76x4.06x2.83	65x95	
80x110x100	3.15x4.33x3.94	35	65	70x103x87	2.76x4.06x3.43	65x95	
80x130x70	3.15x5.12x2.76	20	50	70x123x57	2.76x4.84x2.24	65x115	
80x130x85	3.15x5.12x3.35	35	50	70x123x72	2.76x4.84x2.83	65x115	
82x162x55	3.23x6.38x2.17	15	40	75x155x42	2.95x6.10x1.65	68x148	
82x162x85	3.23x6.38x3.35	15	70	75x155x72	2.95x6.10x2.83	68x148	
80x180x70	3.15x7.09x2.76	20	50	69x169x57	2.72x6.65x2.24	65x165	
80x180x85	3.15x7.09x3.35	35	50	69x169x72	2.72x6.65x2.83	65x165	
NEW 80x200x70	3.15x7.87x2.76	20	50	67x189x56	2.64x7.44x2.20	185x65	
80x250x70	3.15x9.84x2.76	20	50	67x235x56	2.64x9.25x2.20	65x235	
80x250x85	3.15x9.84x3.35	35	50	67x235x72	2.64x9.25x2.83	65x235	
100x100x75	3.94x3.94x2.95	20	55	88x88x62	3.46x3.46x2.44	82x82	
100x100x100	3.94x3.94x3.94	20	80	88x88x87	3.46x3.46x3.43	82x82	
100x185x70	3.94x7.28x2.76	15	54	92x177x56	3.62x6.97x2.20	(80x164)	
100x200x70	3.94x7.87x2.76	15	54	89x189x56	3.50x7.44x2.20	77x176	
100x230x70	3.94x9.06x2.76	15	54	89x219x56	3.50x8.62x2.20	(80x210)	
NEW NEW 100x270x80	3.94x10.63x3.15	20	60	88x258x73	3.46x10.63x2.87	.	
110x310x80	4.33x12.21x3.15	20	60	98x298x73	3.86x11.73x2.87	.	
125x125x75	4.92x4.92x2.95	20	55	114x114x61	4.49x4.49x2.40	107x107	
125x125x100	4.92x4.92x3.94	20	80	113x113x86	4.45x4.45x3.39	107x107	
125x175x75	4.92x6.89x2.95	25	49	118x165x61	4.65x6.50x2.40	110x160	
125x175x100	4.92x6.89x3.94	50	49	118x165x86	4.65x6.50x3.39	110x160	
140x170x95	5.51x6.69x3.74	20	75	135x165x82	5.31x6.50x3.23	126x156	
140x230x95	5.51x9.06x3.74	20	75	132x222x82	5.20x8.74x3.23	123x212	
150x150x75	5.91x5.91x2.95	20	55	144x144x62	5.67x5.67x2.44	123x123	
150x150x100	5.91x5.91x3.94	20	80	144x144x87	5.67x5.67x3.43	123x123	
150x200x45	5.91x7.87x1.77	20	25	140x190x32	5.51x7.48x1.26	129x179	
150x200x75	5.91x7.87x2.95	20	55	138x188x62	5.43x7.40x2.44	129x179	
150x200x100	5.91x7.87x3.94	20	79	138x188x86	5.43x7.40x3.39	129x179	
150x200x130	5.91x7.87x5.12	20	109	138x188x116	5.43x7.40x4.57	129x179	
150x200x160	5.91x7.87x6.30	50	110	138x188x146	5.43x7.40x5.75	129x179	
150x250x100	5.91x9.84x3.94	20	80	138x238x87	5.43x9.37x3.43	129x229	
150x250x130	5.91x9.84x5.12	50	80	140x240x117	5.51x9.45x4.61	129x229	
160x160x70	6.30x6.30x2.76	15	54	151x151x56	5.94x5.94x2.20	144x144	
200x200x100	7.87x7.87x3.94	20	80	188x188x87	7.40x7.40x3.43	179x179	
200x200x130	7.87x7.87x5.12	20	110	188x188x117	7.40x7.40x4.61	179x179	
200x200x160	7.87x7.87x6.30	20	140	187x187x147	7.36x7.36x5.79	179x179	
200x200x190	7.87x7.87x7.48	50	140	186x186x177	7.32x7.32x6.97	179x179	
210x230x100	8.27x9.06x3.94	20	80	197x217x87	7.76x8.54x3.43	(196x216)	

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

Size and Part Numbers

SIZE		MODELS				Back Panels		Mounting Bracket
W1 * L 1 * H 1		ABS		Polycarbonate (UL 508A)		Steel 1.6mm +	Plastic 3mm +	
mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
50x65x45	1.97x2.56x1.77	BC-AGS-050604	BC-ATS-050604	BC-CGS-050604	BC-CTS-050604	BC-0506ST	X	None
50x65x55	1.97x2.56x2.17	BC-AGS-050605	BC-ATS-050605	BC-CGS-050605	BC-CTS-050605	BC-0506ST	X	
65x95x55	2.56x3.74x2.17	BC-AGS-060905	BC-ATS-060905	BC-CGS-060905	BC-CTS-060905	BC-0609ST	X	
75x105x55	2.95x4.13x2.17	BC-AGS-071005	BC-ATS-071005	BC-CGS-071005	BC-CTS-071005	BC-0710ST	X	
80x80x60	3.15x3.15x2.36	BC-AGS-080806	BC-ATS-080806	BC-CGS-080806	BC-CTS-080806	BC-0808ST	X	
80x110x45	3.15x4.33x1.77	BC-AGS-081104	BC-ATS-081104	BC-CGS-081104	BC-CTS-081104	BC-0811ST	BC-0811P	
80x110x70	3.15x4.33x2.76	BC-AGS-081107	BC-ATS-081107	BC-CGS-081107	BC-CTS-081107	BC-0811ST	BC-0811P	
80x110x85	3.15x4.33x3.35	BC-AGS-081108	BC-ATS-081108	BC-CGS-081108	BC-CTS-081108	BC-0811ST	BC-0811P	
80x110x100	3.15x4.33x3.94	BC-AGS-081110	BC-ATS-081110	BC-CGS-081110	BC-CTS-081110	BC-0811ST	BC-0811P	
80x130x70	3.15x5.12x2.76	BC-AGS-081307	BC-ATS-081307	BC-CGS-081307	BC-CTS-081307	BC-0813ST	BC-0813P	
80x130x85	3.15x5.12x3.35	BC-AGS-081308	BC-ATS-081308	BC-CGS-081308	BC-CTS-081308	BC-0813ST	BC-0813P	
82x162x55	3.23x6.38x2.17	BC-AGS-081605	BC-ATS-081605	BC-CGS-081605	BC-CTS-081605	BC-0816ST	BC-0816P	
82x162x85	3.23x6.38x3.35	BC-AGS-081608	BC-ATS-081608	BC-CGS-081608	BC-CTS-081608	BC-0816ST	BC-0816P	
80x180x70	3.15x7.09x2.76	BC-AGS-081807	BC-ATS-081807	BC-CGS-081807	BC-CTS-081807	BC-0818ST	BC-0818P	
80x180x85	3.15x7.09x3.35	BC-AGS-081808	BC-ATS-081808	BC-CGS-081808	BC-CTS-081808	BC-0818ST	BC-0818P	
NEW 80x200x70	3.15x7.87x2.76	BC-AGS-082007	BC-ATS-082007	BC-CGS-082007	BC-CTS-082007	BC-0820ST	X	
80x250x70	3.15x9.84x2.76	BC-AGS-082507	BC-ATS-082507	BC-CGS-082507	BC-CTS-082507	BC-0825ST	BC-0825P	
80x250x85	3.15x9.84x3.35	BC-AGS-082508	BC-ATS-082508	BC-CGS-082508	BC-CTS-082508	BC-0825ST	BC-0825P	
100x100x75	3.94x3.94x2.95	BC-AGS-101007	BC-ATS-101007	BC-CGS-101007	BC-CTS-101007	BC-1010ST	BC-1010P	
100x100x100	3.94x3.94x3.94	BC-AGS-101010	BC-ATS-101010	BC-CGS-101010	BC-CTS-101010	BC-1010ST	BC-1010P	
100x185x70	3.94x7.28x2.76	BC-AGS-101807	BC-ATS-101807	BC-CGS-101807	BC-CTS-101807	BC-1018ST	X	
100x200x70	3.94x7.87x2.76	BC-AGS-102007	BC-ATS-102007	BC-CGS-102007	BC-CTS-102007	BC-1020ST	BC-1020P	
100x230x70	3.94x9.06x2.76	BC-AGS-102307	BC-ATS-102307	BC-CGS-102307	BC-CTS-102307	BC-1023ST	X	
NEW 100x270x80	3.94x10.63x3.15	BC-AGU-102708	BC-ATU-102708	BC-CGU-102708	BC-CTU-102708	X	X	
NEW 110x310x80	4.33x12.21x3.15	BC-AGU-113108	BC-ATU-113108	BC-CGU-113108	BC-CTU-113108	X	X	
125x125x75	4.92x4.92x2.95	BC-AGS-121207	BC-ATS-121207	BC-CGS-121207	BC-CTS-121207	BC-1212ST	BC-1212P	
125x125x100	4.92x4.92x3.94	BC-AGS-121210	BC-ATS-121210	BC-CGS-121210	BC-CTS-121210	BC-1212ST	BC-1212P	
125x175x75	4.92x6.89x2.95	BC-AGS-121707	BC-ATS-121707	BC-CGS-121707	BC-CTS-121707	BC-1217ST	BC-1217P	
125x175x100	4.92x6.89x3.94	BC-AGS-121710	BC-ATS-121710	BC-CGS-121710	BC-CTS-121710	BC-1217ST	BC-1217P	
140x170x95	5.51x6.69x3.74	BC-AGS-141709	BC-ATS-141709	BC-CGS-141709	BC-CTS-141709	BC-1417ST	BC-1417P	
140x230x95	5.51x9.06x3.74	BC-AGS-142309	BC-ATS-142309	BC-CGS-142309	BC-CTS-142309	BC-1423ST	BC-1423P	
150x150x75	5.91x5.91x2.95	BC-AGS-151507	BC-ATS-151507	BC-CGS-151507	BC-CTS-151507	BC-1515ST	BC-1515P	
150x150x100	5.91x5.91x3.94	BC-AGS-151510	BC-ATS-151510	BC-CGS-151510	BC-CTS-151510	BC-1515ST	BC-1515P	
150x200x45	5.91x7.87x1.77	BC-AGS-152004	BC-ATS-152004	BC-CGS-152004	BC-CTS-152004	BC-1520ST	BC-1520P	
150x200x75	5.91x7.87x2.95	BC-AGS-152007	BC-ATS-152007	BC-CGS-152007	BC-CTS-152007	BC-1520ST	BC-1520P	
150x200x100	5.91x7.87x3.94	BC-AGS-152010	BC-ATS-152010	BC-CGS-152010	BC-CTS-152010	BC-1520ST	BC-1520P	
150x200x130	5.91x7.87x5.12	BC-AGS-152013	BC-ATS-152013	BC-CGS-152013	BC-CTS-152013	BC-1520ST	BC-1520P	
150x200x160	5.91x7.87x6.30	BC-AGS-152016	BC-ATS-152016	BC-CGS-152016	BC-CTS-152016	BC-1520ST	BC-1520P	
150x250x100	5.91x9.84x3.94	BC-AGS-152510	BC-ATS-152510	BC-CGS-152510	BC-CTS-152510	BC-1525ST	BC-1525P	
150x250x130	5.91x9.84x5.12	BC-AGS-152513	BC-ATS-152513	BC-CGS-152513	BC-CTS-152513	BC-1525ST	BC-1525P	
160x160x70	6.30x6.30x2.76	BC-AGS-161607	BC-ATS-161607	BC-CGS-161607	BC-CTS-161607	BC-1616ST	BC-1616P	
200x200x100	7.87x7.87x3.94	BC-AGS-202010	BC-ATS-202010	BC-CGS-202010	BC-CTS-202010	BC-2020ST	BC-2020P	
200x200x130	7.87x7.87x5.12	BC-AGS-202013	BC-ATS-202013	BC-CGS-202013	BC-CTS-202013	BC-2020ST	BC-2020P	
200x200x160	7.87x7.87x6.30	BC-AGS-202016	BC-ATS-202016	BC-CGS-202016	BC-CTS-202016	BC-2020ST	BC-2020P	
200x200x190	7.87x7.87x7.48	BC-AGS-202019	BC-ATS-202019	BC-CGS-202019	BC-CTS-202019	BC-2020ST	BC-2020P	
210x230x100	8.27x9.06x3.94	BC-AGS-212310	BC-ATS-212310	BC-CGS-212310	BC-CTS-212310	BC-2123ST	X	

* U Type: Screw type enclosure. No inserts



S-Series (Medium)

Screw Bolt Type Medium Size Plastic Enclosures

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

Specifications



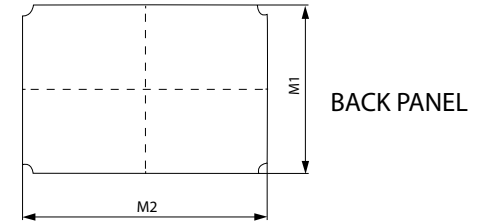
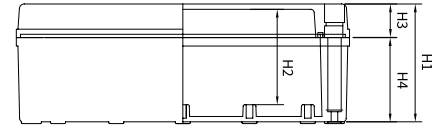
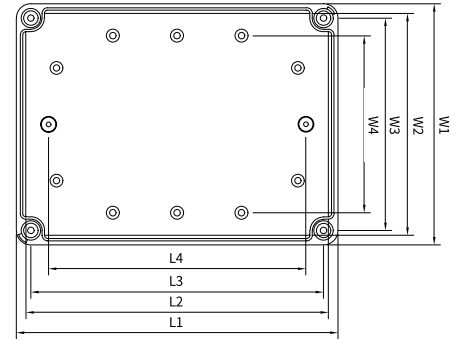
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

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

Dimensions

Enclosure Sizes						Back* Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	inch	mm
190x190x130	7.48x7.48x5.12	30	98	165x165x114	6.50x6.50x4.49	159x159
190x280x100	7.48x11.02x3.94	30	68	165x255x84	6.50x10.04x3.31	159x249
190x280x130	7.48x11.02x5.12	30	98	165x256x112	6.50x10.08x4.41	159x249
190x280x180	7.48x11.02x7.09	30	148	168x258x162	6.61x10.16x6.38	159x249
190x380x130	7.48x14.96x5.12	30	98	165x355x114	6.50x13.98x4.49	158x347
190x380x180	7.48x14.96x7.09	30	148	165x355x164	6.50x13.98x6.46	158x347
250x350x100	9.84x13.78x3.94	30	70	227x327x83	8.94x12.87x3.27	210x310
280x280x130	11.02x11.02x5.12	30	100	255x255x114	10.04x10.04x4.49	248x248
280x340x130	11.02x13.39x5.12	30	98	256x314x112	10.08x12.36x4.41	249x308
280x380x130	11.02x14.96x5.12	30	98	254x354x111	10.00x13.94x4.37	249x348
280x380x180	11.02x14.96x7.09	30	148	255x355x162	10.04x13.98x6.38	249x348
280x560x130	11.02x22.05x5.12	30	98	255x535x112	10.04x21.06x4.41	(251x531)
330x430x180	12.99x16.93x7.09	30	148	305x405x160	12.01x15.94x6.30	294x394
380x560x180	14.96x22.05x7.09	30	148	349x535x160	13.74x21.06x6.30	(345x531)

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



Size and Part Numbers

SIZE		MODELS				Back Panels		Mounting Bracket
W1xL1xH1		ABS		Polycarbonate (UL 508A)		Steel 1.6mm +	Plastic 3mm +	
mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
190x190x130	7.48x7.48x5.12	BC-AGS-191913	BC-ATS-191913	BC-CGS-191913	BC-CTS-191913	BC-1919ST	BC-1919P	BC- B50
190x280x100	7.48x11.02x3.94	BC-AGS-192810	BC-ATS-192810	BC-CGS-192810	BC-CTS-192810	BC-1928ST	BC-1928P	
190x280x130	7.48x11.02x5.12	BC-AGS-192813	BC-ATS-192813	BC-CGS-192813	BC-CTS-192813	BC-1928ST	BC-1928P	
190x280x180	7.48x11.02x7.09	BC-AGS-192818	BC-ATS-192818	BC-CGS-192818	BC-CTS-192818	BC-1928ST	BC-1928P	
190x380x130	7.48x14.96x5.12	BC-AGS-193813	BC-ATS-193813	BC-CGS-193813	BC-CTS-193813	BC-1938ST	BC-1938P	
190x380x180	7.48x14.96x7.09	BC-AGS-193818	BC-ATS-193818	BC-CGS-193818	BC-CTS-193818	BC-1938ST	BC-1938P	
250x350x100	9.84x13.78x3.94	BC-AGU-253510*	BC-ATU-253510*	BC-CGU-253510*	BC-CTU-253510*	BC-2535SQ	BC-2535G/C	
280x280x130	11.02x11.02x5.12	BC-AGS-282813	BC-ATS-282813	BC-CGS-282813	BC-CTS-282813	BC-2828ST	BC-2828P	
280x340x130	11.02x13.39x5.12	BC-AGS-283413	BC-ATS-283413	BC-CGS-283413	BC-CTS-283413	BC-2834ST	BC-2834P	
280x380x130	11.02x14.96x5.12	BC-AGS-283813	BC-ATS-283813	BC-CGS-283813	BC-CTS-283813	BC-2838ST	BC-2838P	
280x380x180	11.02x14.96x7.09	BC-AGS-283818	BC-ATS-283818	BC-CGS-283818	BC-CTS-283818	BC-2838ST	BC-2838P	
280x560x130	11.02x22.05x5.12	BC-AGS-285613	BC-ATS-285613	BC-CGS-285613	BC-CTS-285613	BC-2856ST	X	
330x430x180	12.99x16.93x7.09	BC-AGS-334318	BC-ATS-334318	BC-CGS-334318	BC-CTS-334318	BC-3343ST	BC-3343P	
380x560x180	14.96x22.05x7.09	BC-AGS-385618	BC-ATS-385618	BC-CGS-385618	BC-CTS-385618	BC-3856ST	X	

* U Type: Screw type enclosure. No inserts



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

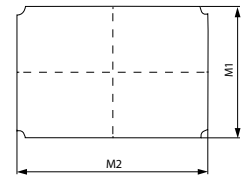
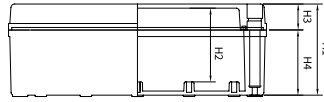
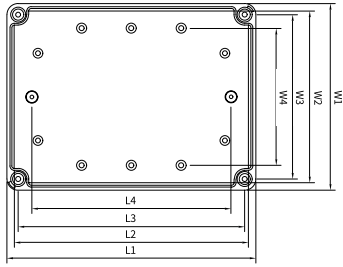
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6 Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F) PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB PC: UL94-V-0, 5VA, 94-HB

Part Numbers and Size

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

	Outside Size		MODELS				Back panels	
	W1xL1xH1		ABS		Polycarbonate (UL508A)		Steel 1.6mm +	Plastic 3mm +
	mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover		
	80x130x35	3.15x5.12x1.38	BC-AGM-081303	BC-ATM-081303	BC-CGM-081303	BC-CTM-081303	BC-0813M	BC-0813P
NEW	80x130x40	3.15x5.12x1.58	BC-AGM-081304	BC-ATM-081304	BC-CGM-081304	BC-CTM-081304	BC-0813M	BC-0813P
NEW	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
	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
NEW	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
NEW	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	-	-
	130x130x35	5.12x5.12x1.38	BC-AGM-131303	BC-ATM-131303	BC-CGM-131303	BC-CTM-131303	BC-1313M	-
NEW	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	-
NEW	130x130x85	5.12x5.12x3.35	BC-AGM-131308	BC-ATM-131308	BC-CGM-131308	BC-CTM-131308	BC-1318M	BC-1217P
	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
	130x180x35	5.12x7.09x1.38	BC-AGM-131803	BC-ATM-131803	BC-CGM-131803	BC-CTM-131803	BC-1318M	BC-1217P
NEW	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
NEW	130x180x75	5.12x7.09x2.95	BC-AGM-131807	BC-ATM-131807	BC-CGM-131807	BC-CTM-131807	BC-1318M	BC-1217P
NEW	130x180x85	5.12x7.09x3.35	BC-AGM-131808	BC-ATM-131808	BC-CGM-131808	BC-CTM-131808	BC-1318M	BC-1217P
	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
	150x180x60	5.91x7.09x2.36	BC-AGM-151806	BC-ATM-151806	BC-CGM-151806	BC-CTM-151806	BC-1518M	-
NEW	150x180x75	5.91x7.09x2.95	BC-AGM-151807	BC-ATM-151807	BC-CGM-151807	BC-CTM-151807	BC-1518M	-
NEW	180x180x40	7.09x7.09x1.58	BC-AGM-181804	BC-ATM-181804	BC-CGM-181804	BC-CTM-181804	BC-1818M	-
NEW	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	-
	180x180x75	7.09x7.09x2.95	BC-AGM-181807	BC-ATM-181807	BC-CGM-181807	BC-CTM-181807	BC-1818M	-
NEW	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	-
NEW	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	-
	180x255x75	7.09x10.04x2.95	BC-AGM-182507	BC-ATM-182507	BC-CGM-182507	BC-CTM-182507	BC-1825M	-
NEW	180x255x50	7.09x10.04x1.97	BC-AGM-182505	BC-ATM-182505	BC-CGM-182505	BC-CTM-182505	BC-1825M	-
NEW	180x255x65	7.09x10.04x2.56	BC-AGM-182506	BC-ATM-182506	BC-CGM-182506	BC-CTM-182506	BC-1825M	-
NEW	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	-
	180x255x125	7.09x10.04x4.92	BC-AGM-182512	BC-ATM-182512	BC-CGM-182512	BC-CTM-182512	BC-1825M	-
NEW	180x255x140	7.09x10.04x5.51	BC-AGM-182514	BC-ATM-182514	BC-CGM-182514	BC-CTM-182514	BC-1825M	-
NEW	180x255x150	7.09x10.04x5.91	BC-AGM-182515	BC-ATM-182515	BC-CGM-182515	BC-CTM-182515	BC-1825M	-

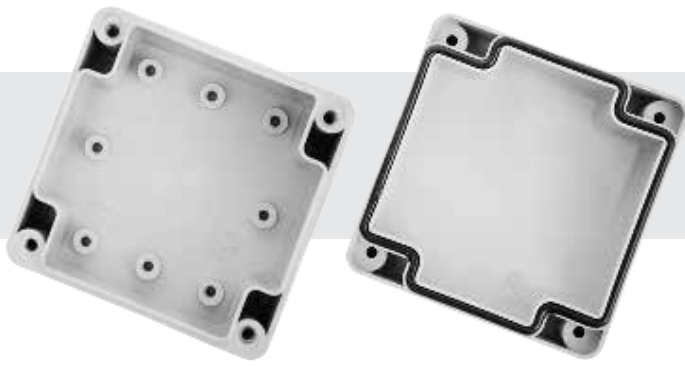
Dimensions



BACK PANEL

Enclosure Sizes							Back* Panel (M1xM2)
Outside Dimensions				Inside Dimensions		mm	
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)			
mm	inch	mm	mm	mm	inch	mm	
	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	3.94x3.94x0.94	-
NEW	100x100x50	3.94x3.94x1.97	25	25	92x92x39	3.94x3.94x1.54	-
NEW	100x100x60	3.94x3.94x2.36	10	50	92x92x47	3.94x3.94x1.85	-
NEW	100x100x75	3.94x3.94x2.95	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	25	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.



E-Series

Screw Bolt Type
Plastic Enclosures

- Lift off screw cover
- Stainless steel cover screw
- Meets IP66/67, NEMA 4X/6 specifications



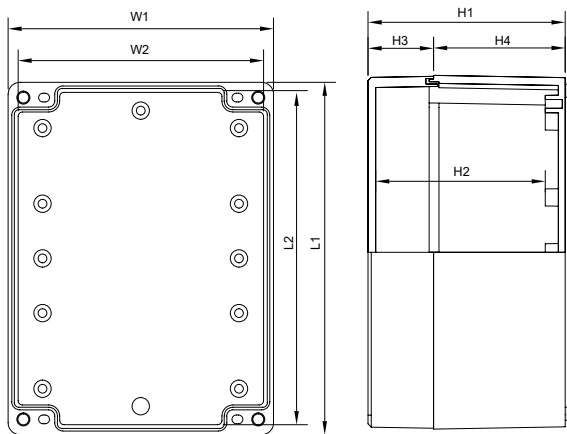
Specifications

Protection Level	Dust/Water proof: IP67
	Impact test: IK07/08
Certification	CE, TUV, RoHS
Temperature range	-40°C to 70°C (-40°F to 158°F)
Flammability Rating	UL94-HB

Part Numbers and Size

Outside size		Models		Back Panels
Size (W1xL1xH1)		ABS		
mm	inch	Gray cover	Transparent cover	
80x230x55	3.15x9.06x2.17	BC-AGE-082306	BC-ATE-082306	
120x160x90	4.80x6.38x3.54	BC-AGE-121609	BC-ATE-121609	
125x190x65	4.92x7.48x2.56	BC-AGE-121907	BC-ATE-121907	
160x260x90	6.30x10.24x3.54	BC-AGE-162609	BC-ATE-162609	

Dimensions



Enclosure Sizes						Back Panel (M1xM2)
Outside Dimensions				Inside Dimensions		
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	inch	mm
80x230x55	3.15x9.06x2.17	10	45	73x223x49	2.87x8.78x1.93	
120x160x90	4.80x6.38x3.54	30	60	113x153x78	4.45x6.02x3.07	
125x190x65	4.92x7.48x2.56	10	55	118x183x59	4.65x7.20x2.32	
160x260x90	6.30x10.24x3.54	20	70	151x251x83	5.94x9.88x3.35	





B-Series

Screw Bolt Type
Plastic Enclosures

- Lift off screw cover
- Corner mounting flanges for easy installation
- Meets IP66/67, NEMA 4X/6 specifications



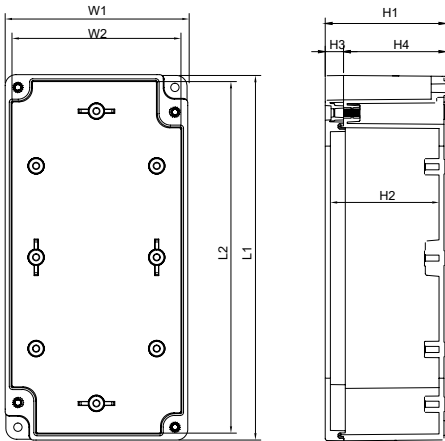
Specifications

Protection Level	Dust/Water proof: IP67
	Impact test: IK07/08
Certification	CE, TUV, RoHS
Temperature range	-40°C to 70°C (-40°F to 158°F)
Flammability Rating	UL94-HB

Part Numbers and Size

Outside size		Models		Back Panels
Size (W1xL1xH1)		ABS		
mm	inch	Gray cover	Transparent cover	-
52x90x45	1.97x3.54x1.77	BC-AGB-050904	BC-ATB-050904	
65x90x45	2.56x3.54x1.77	BC-AGB-060904	BC-ATB-060904	
90x100x45	3.54x3.94x1.77	BC-AGB-091004	BC-ATB-091004	
100x200x65	3.94x7.87x2.56	BC-AGB-102006	BC-ATB-102006	
150x160x65	5.91x6.30x2.56	BC-AGB-151606	BC-ATB-151606	

Dimensions



Enclosure Sizes						Back Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		mm
mm	inch	mm	mm	mm	inch	
52x90x45	1.97x3.54x1.77	8	37	45x80x40	1.77x3.15x1.57	-
65x90x45	2.56x3.54x1.77	8	37	58x80x40	2.83x3.15x1.57	
90x100x45	3.54x3.94x1.77	8	37	83x93x40	3.27x3.66x1.57	
100x200x65	3.94x7.87x2.56	10	55	92x192x60	3.62x7.56x2.36	
150x160x65	5.91x6.30x2.56	10	55	142x152x60	5.59x5.98x2.36	





Knock-out Box

Knock-out base
Plastic Enclosures

- Knockouts on both sides for easy onsite installation
- Suitable for applications like control box, junction box etc.
- Lift off screw cover & smooth side walls
- UL Listed (UL508A): Ref.# E343339 (polycarbonate models)
- Meets IP66/67, NEMA 4X/6 specifications
- Fiberglass reinforced polycarbonate base



Specifications

Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TÜV, 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

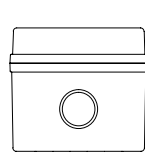
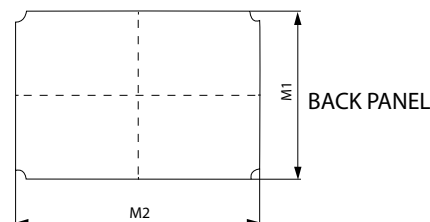
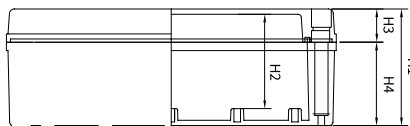
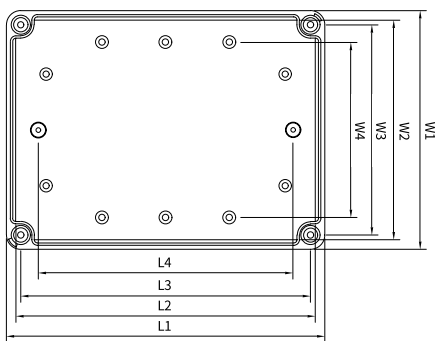
Part Numbers and Size

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

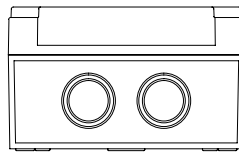
Outside Size		MODELS				Back panels		#of Knock-out/side		
W1xL1xH1		ABS		Polycarbonate (UL508A)		Steel 1.6mm +	Plastic 3mm +	L Sides	W Sides	
mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover					
NEW	52x90x45	1.97x3.54x1.77	BC-AGB-050904	BC-ATB-050904	-	-	BC-0811ST	BC-0811P	-	1-Ø21
NEW	65x90x45	2.56x3.54x1.77	BC-AGB-060904	BC-ATB-060904	-	-				BC-0813ST
	80x110x70	3.15x4.33x2.76	BC-AGS-081107-K	BC-ATS-081107-K	BC-CGS-081107-K	BC-CTS-081107-K				
	80x110x85	3.15x4.33x3.35	BC-AGS-081108-K	BC-ATS-081108-K	BC-CGS-081108-K	BC-CTS-081108-K				
	80x130x70	3.15x5.12x2.76	BC-AGS-081307-K	BC-ATS-081307-K	BC-CGS-081307-K	BC-CTS-081307-K				
	80x130x85	3.15x5.12x3.35	BC-AGS-081308-K	BC-ATS-081308-K	BC-CGS-081308-K	BC-CTS-081308-K				
	80x180x70	3.15x7.09x2.76	BC-AGS-081807-K	BC-ATS-081807-K	BC-CGS-081807-K	BC-CTS-081807-K				
	80x180x85	3.15x7.09x3.35	BC-AGS-081808-K	BC-ATS-081808-K	BC-CGS-081808-K	BC-CTS-081808-K				
	80x250x70	3.15x9.84x2.76	BC-AGS-082507-K	BC-ATS-082507-K	BC-CGS-082507-K	BC-CTS-082507-K				
	80x250x85	3.15x9.84x3.35	BC-AGS-082508-K	BC-ATS-082508-K	BC-CGS-082508-K	BC-CTS-082508-K				
NEW	90x100x45	3.54x3.94x1.77	BC-AGB-091004	BC-ATB-091004	-	-	-	-	2-Ø21	-
NEW	100x100x80*	3.94x3.94x3.15	BC-AGQ-101008-K	BC-ATQ-101008-K	BC-CGQ-101008-K	BC-CTQ-101008-K	-	-	-	1-Ø25
	125x175x75	4.92x6.89x2.95	BC-AGS-121707-K	BC-ATS-121707-K	BC-CGS-121707-K	BC-CTS-121707-K	BC-1217ST	BC-1217P	3-Ø21	2-Ø29
	125x175x100	4.92x6.89x3.94	BC-AGS-121710-K	BC-ATS-121710-K	BC-CGS-121710-K	BC-CTS-121710-K				

* Q-Series. All plastic

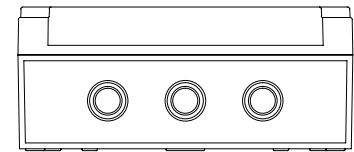
Dimensions



W side



W side



L side

Enclosure Sizes							Back Panel (M1xM2)
Outside Dimensions				Inside Dimensions		mm	
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)			
mm	inch	mm	mm	mm	inch	mm	
NEW	52x90x45	1.97x3.54x1.77	8	37	45x80x40	1.77x3.15x1.57	-
NEW	65x90x45	2.56x3.54x1.77	8	37	58x80x40	2.83x3.15x1.57	-
	80x110x70	3.15x4.33x2.76	20	50	72x102x56	2.83x4.02x2.20	65x95
	80x110x85	3.15x4.33x3.35	35	50	72x102x71	2.83x4.02x2.80	-
	80x130x70	3.15x5.12x2.76	20	50	72x122x56	2.83x4.80x2.20	65x115
	80x130x85	3.15x5.12x3.35	35	50	72x122x71	2.83x4.80x2.80	-
	80x180x70	3.15x7.09x2.76	20	50	72x172x57	2.83x6.77x2.24	65x165
	80x180x85	3.15x7.09x3.35	35	50	72x172x72	2.83x6.77x2.83	-
	80x250x70	3.15x9.84x2.76	20	50	72x242x57	2.83x9.53x2.24	65x235
	80x250x85	3.15x9.84x3.35	35	50	72x242x72	2.83x9.53x2.83	-
NEW	90x100x45	3.54x3.94x1.77	8	37	83x93x40	3.27x3.66x1.57	-
NEW	100x100x80*	3.94x3.94x3.15	20	60	81x81x75	3.19x3.19x2.95	-
	125x175x75	4.92x6.89x2.95	25	50	119x167x61	4.69x6.57x2.40	110x160
	125x175x100	4.92x6.89x3.94	50	50	119x167x86	4.69x6.57x3.39	-

* Q-Series. All plastic



P-Series

Hinge & Latch Type
Plastic Enclosures

- Molded hinges & Stainless steel latches
- UL Listed (UL508A): Ref.# E343339 (polycarbonate models)
- Meets IP66/67, NEMA 4X/6 specifications
- Fiberglass reinforced polycarbonate base
- Excellent UV resistance (polycarbonate models)

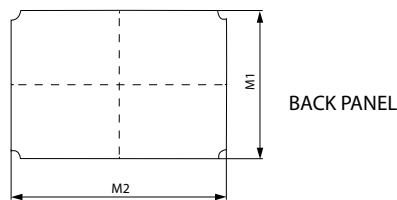
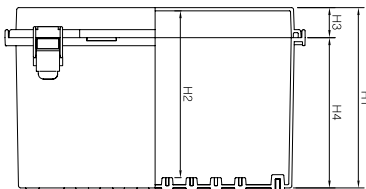
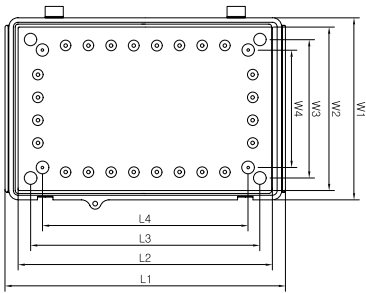


Specifications

Protection Level	Dust/Water proof: IP66/67, NEMA 4X 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

Dimensions



Accessories



Lock: BC-SK



Lock: BC-PK
waterproof



Lock:
BC-PSK/PPK



Wall mounting bracket:
BC-B40/B50/B60

Enclosure Sizes						Back* Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	inch	mm
90x120x70	3.54x4.72x2.76	20	50	66x97x57	2.60x3.82x2.24	65x95
90x120x85	3.54x4.72x3.35	20	65	66x97x72	2.60x3.82x2.83	65x95
100x150x70	3.94x5.91x2.76	20	50	77x127x57	3.03x5.00x2.24	65x115
100x150x85	3.94x5.91x3.35	20	65	76x126x72	2.99x4.96x2.83	65x115
110x210x75	4.33x8.27x2.95	20	55	86x186x62	3.39x7.32x2.44	77x176
110x210x100	4.33x8.27x3.94	20	80	86x186x87	3.39x7.32x3.43	77x176
110x260x75	4.33x10.24x2.95	20	55	86x236x62	3.39x9.29x2.44	76x225
110x260x100	4.33x10.24x3.94	20	80	86x236x87	3.39x9.29x3.43	76x225
135x155x85	5.31x6.10x3.35	20	65	110x131x72	4.33x5.16x2.83	102x122
135x185x85	5.31x7.28x3.35	20	65	111x161x72	4.37x6.34x2.83	110x159
135x185x100	5.31x7.28x3.94	20	80	111x161x87	4.37x6.34x3.43	110x159
150x150x90	5.91x5.91x3.54	20	70	126x126x76	4.96x4.96x2.99	123x123
150x150x120	5.91x5.91x4.72	20	100	126x126x106	4.96x4.96x4.17	123x123
160x210x100	6.30x8.27x3.94	25	75	136x186x87	5.35x7.32x3.43	129x179
160x210x130	6.30x8.27x5.12	25	105	135x185x117	5.31x7.28x4.61	129x179
160x260x100	6.30x10.24x3.94	25	75	136x236x87	5.35x9.29x3.43	129x229
160x260x130	6.30x10.24x5.12	25	105	135x235x117	5.31x9.25x4.61	129x229
170x220x105	6.69x8.66x4.13	30	80	146x196x91	5.75x7.72x3.58	129x179
170x270x110	6.69x10.63x4.33	30	80	146x246x96	5.75x9.69x3.78	129x229
190x280x100	7.48x11.02x3.94	30	70	165x255x84	6.50x10.04x3.31	159x249
190x280x140	7.48x11.02x5.51	30	110	165x255x124	6.50x10.04x4.88	159x249
200x300x130	7.87x11.81x5.12	30	100	175x275x114	6.89x10.83x4.49	167x267
200x300x150	7.87x11.81x5.91	30	120	174x274x134	6.85x10.79x5.28	167x267
200x300x180	7.87x11.81x7.09	30	150	173x273x164	6.81x10.75x6.46	167x267
210x210x100	8.27x8.27x3.94	25	75	185x185x87	7.28x7.28x3.43	179x179
210x210x130	8.27x8.27x5.12	25	105	185x185x117	7.28x7.28x4.61	179x179
250x350x150	9.84x13.78x5.91	30	120	224x324x134	8.82x12.76x5.28	216x316
250x350x180	9.84x13.78x7.09	30	150	223x323x164	8.78x12.72x6.46	216x316
280x280x130	11.02x11.02x5.12	30	100	255x255x114	10.04x10.04x4.49	248x248
280x380x130	11.02x14.96x5.12	30	100	255x355x114	10.04x13.98x4.49	249x348
300x300x150	11.81x11.81x5.91	30	120	274x274x134	10.79x10.79x5.28	262x262
300x300x180	11.81x11.81x7.09	30	150	273x273x164	10.75x10.75x6.46	262x262
300x400x120	11.81x15.75x4.72	30	90	275x375x104	10.83x14.76x4.09	264x364
300x400x150	11.81x15.75x5.91	30	120	274x374x134	10.79x14.72x5.28	264x364
300x400x180	11.81x15.75x7.09	30	150	273x373x164	10.75x14.69x6.46	264x364
350x350x150	13.78x13.78x5.91	30	120	324x324x134	12.76x12.76x5.28	314x314
350x350x180	13.78x13.78x7.09	30	150	323x323x164	12.72x12.72x6.46	314x314
350x450x120	13.78x17.72x4.72	30	90	318x418x103	12.52x16.46x4.06	305x405
350x450x160	13.78x17.72x6.30	30	130	317x417x143	12.48x16.42x5.63	305x405
350x450x200	13.78x17.72x7.87	30	170	316x416x183	12.44x16.38x7.20	305x405
400x500x160	15.75x19.69x6.30	30	130	363x469x144	14.29x18.46x5.67	358x457
400x500x200	15.75x19.69x7.87	30	170	361x468x184	14.21x18.43x7.24	358x457
400x600x180	15.75x23.62x7.09	30	150	360x567x163	14.17x22.32x6.42	357x556
400x600x230	15.75x23.62x9.06	30	200	360x568x213	14.17x22.36x8.39	357x556
530x630x185	20.87x24.80x7.28	35	150	478x585x166	18.82x23.03x6.54	460x560
530x630x255	20.87x24.80x10.04	35	220	476x576x236	18.74x22.68x9.29	460x560
530x730x185	20.87x28.74x7.28	35	150	478x680x166	18.82x26.77x6.54	460x660
530x730x255	20.87x28.74x10.04	35	220	476x676x236	18.74x26.61x9.29	460x660
630x830x185	24.80x32.68x7.28	35	150	578x778x166	22.76x30.63x6.54	(560x752)
630x830x285	24.80x32.68x11.22	35	250	574x774x266	22.60x30.47x10.47	(560x752)

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

Size and Part Numbers

Outside size		MODELS				Back Panels		Mounting Bracket
Size (W1xL1xH1)		ABS		Polycarbonate (UL508A)		Steel 1.6mm+	Plastic 3mm+	
mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
90x120x70	3.54x4.72x2.76	BC-AGP-091207	BC-ATP-091207	BC-CGP-091207	BC-CTP-091207	BC-0912ST	BC-0811P	BC- B40
90x120x85	3.54x4.72x3.35	BC-AGP-091208	BC-ATP-091208	BC-CGP-091208	BC-CTP-091208	BC-0912ST	BC-0811P	
100x150x70	3.94x5.91x2.76	BC-AGP-101507	BC-ATP-101507	BC-CGP-101507	BC-CTP-101507	BC-0813ST	BC-0813P	
100x150x85	3.94x5.91x3.35	BC-AGP-101508	BC-ATP-101508	BC-CGP-101508	BC-CTP-101508	BC-0813ST	BC-0813P	
110x210x75	4.33x8.27x2.95	BC-AGP-112107	BC-ATP-112107	BC-CGP-112107	BC-CTP-112107	BC-1020ST	BC-1121P	
110x210x100	4.33x8.27x3.94	BC-AGP-112110	BC-ATP-112110	BC-CGP-112110	BC-CTP-112110	BC-1020ST	BC-1121P	
110x260x75	4.33x10.24x2.95	BC-AGP-112607	BC-ATP-112607	BC-CGP-112607	BC-CTP-112607	BC-1126ST	BC-1126P	
110x260x100	4.33x10.24x3.94	BC-AGP-112610	BC-ATP-112610	BC-CGP-112610	BC-CTP-112610	BC-1126ST	BC-1126P	
135x155x85	5.31x6.10x3.35	BC-AGP-131508	BC-ATP-131508	BC-CGP-131508	BC-CTP-131508	BC-1315ST	BC-1315P	
135x185x85	5.31x7.28x3.35	BC-AGP-131808	BC-ATP-131808	BC-CGP-131808	BC-CTP-131808	BC-1217ST	BC-1217P	
135X185X100	5.31x7.28x3.94	BC-AGP-131810	BC-ATP-131810	BC-CGP-131810	BC-CTP-131810	BC-1217ST	BC-1217P	
150x150x90	5.91x5.91x3.54	BC-AGP-151509	BC-ATP-151509	BC-CGP-151509	BC-CTP-151509	BC-1515ST	BC-1515P	
150x150x120	5.91x5.91x4.72	BC-AGP-151512	BC-ATP-151512	BC-CGP-151512	BC-CTP-151512	BC-1515ST	BC-1515P	
160x210x100	6.30x8.27x3.94	BC-AGP-162110	BC-ATP-162110	BC-CGP-162110	BC-CTP-162110	BC-1520ST	BC-1520P	
160x210x130	6.30x8.27x5.12	BC-AGP-162113	BC-ATP-162113	BC-CGP-162113	BC-CTP-162113	BC-1520ST	BC-1520P	
160x260x100	6.30x10.24x3.94	BC-AGP-162610	BC-ATP-162610	BC-CGP-162610	BC-CTP-162610	BC-1525ST	BC-1525P	
160x260x130	6.30x10.24x5.12	BC-AGP-162613	BC-ATP-162613	BC-CGP-162613	BC-CTP-162613	BC-1525ST	BC-1525P	
170x220x105	6.69x8.66x4.13	BC-AGP-172210	BC-ATP-172210	BC-CGP-172210	BC-CTP-172210	BC-1520ST	BC-1520P	
170x270x110	6.69x10.63x4.33	BC-AGP-172711	BC-ATP-172711	BC-CGP-172711	BC-CTP-172711	BC-1525ST	BC-1525P	
190x280x100	7.48x11.02x3.94	BC-AGP-192810	BC-ATP-192810	BC-CGP-192810	BC-CTP-192810	BC-1928ST	BC-1928P	
190x280x140	7.48x11.02x5.51	BC-AGP-192814	BC-ATP-192814	BC-CGP-192814	BC-CTP-192814	BC-1928ST	BC-1928P	
200X300X130	7.87x11.81x5.12	BC-AGP-203013	BC-ATP-203013	BC-CGP-203013	BC-CTP-203013	BC-2030ST	BC-2030P	
200x300x150	7.87x11.81x5.91	BC-AGP-203015	BC-ATP-203015	BC-CGP-203015	BC-CTP-203015	BC-2030ST	BC-2030P	
200x300x180	7.87x11.81x7.09	BC-AGP-203018	BC-ATP-203018	BC-CGP-203018	BC-CTP-203018	BC-2030ST	BC-2030P	
210x210x100	8.27x8.27x3.94	BC-AGP-212110	BC-ATP-212110	BC-CGP-212110	BC-CTP-212110	BC-2020ST	BC-2020P	
210x210x130	8.27x8.27x5.12	BC-AGP-212113	BC-ATP-212113	BC-CGP-212113	BC-CTP-212113	BC-2020ST	BC-2020P	
250x350x150	9.84x13.78x5.91	BC-AGP-253515	BC-ATP-253515	BC-CGP-253515	BC-CTP-253515	BC-2535ST	BC-2535P	
250x350x180	9.84x13.78x7.09	BC-AGP-253518	BC-ATP-253518	BC-CGP-253518	BC-CTP-253518	BC-2535ST	BC-2535P	
280x280x130	11.02x11.02x5.12	BC-AGP-282813	BC-ATP-282813	BC-CGP-282813	BC-CTP-282813	BC-2828ST	BC-2828P	
280x380x130	11.02x14.96x5.12	BC-AGP-283813	BC-ATP-283813	BC-CGP-283813	BC-CTP-283813	BC-2838ST	BC-2838P	
300x300x150	11.81x11.81x5.91	BC-AGP-303015	BC-ATP-303015	BC-CGP-303015	BC-CTP-303015	BC-3030ST	BC-3030P	
300x300x180	11.81x11.81x7.09	BC-AGP-303018	BC-ATP-303018	BC-CGP-303018	BC-CTP-303018	BC-3030ST	BC-3030P	
300x400x120	11.81x15.75x4.72	BC-AGP-304012	BC-ATP-304012	BC-CGP-304012	BC-CTP-304012	BC-3040ST	BC-3040P	
300x400x150	11.81x15.75x5.91	BC-AGP-304015	BC-ATP-304015	BC-CGP-304015	BC-CTP-304015	BC-3040ST	BC-3040P	
300x400x180	11.81x15.75x7.09	BC-AGP-304018	BC-ATP-304018	BC-CGP-304018	BC-CTP-304018	BC-3040ST	BC-3040P	
350x350x150	13.78x13.78x5.91	BC-AGP-353515	BC-ATP-353515	BC-CGP-353515	BC-CTP-353515	BC-3535ST	BC-3535P	
350x350x180	13.78x13.78x7.09	BC-AGP-353518	BC-ATP-353518	BC-CGP-353518	BC-CTP-353518	BC-3535ST	BC-3535P	
350x450x120	13.78x17.72x4.72	BC-AGP-354512	BC-ATP-354512	BC-CGP-354512	BC-CTP-354512	BC-3545ST	BC-3545P	
350x450x160	13.78x17.72x6.30	BC-AGP-354516	BC-ATP-354516	BC-CGP-354516	BC-CTP-354516	BC-3545ST	BC-3545P	
350x450x200	13.78x17.72x7.87	BC-AGP-354520	BC-ATP-354520	BC-CGP-354520	BC-CTP-354520	BC-3545ST	BC-3545P	
400x500x160	15.75x19.69x6.30	BC-AGP-405016	BC-ATP-405016	BC-CGP-405016	BC-CTP-405016	BC-4050ST	BC-4050P	
400x500x200	15.75x19.69x7.87	BC-AGP-405020	BC-ATP-405020	BC-CGP-405020	BC-CTP-405020	BC-4050ST	BC-4050P	
400x600x180	15.75x23.62x7.09	BC-AGP-406018	BC-ATP-406018	BC-CGP-406018	BC-CTP-406018	BC-4060ST	BC-4060P	
400x600x230	15.75x23.62x9.06	BC-AGP-406023	BC-ATP-406023	BC-CGP-406023	BC-CTP-406023	BC-4060ST	BC-4060P	
530x630x185	20.87x24.80x7.28	BC-AGP-506018	BC-ATP-506018	BC-CGP-506018	BC-CTP-506018	BC-5060ST	BC-5060P	
530x630x255	20.87x24.80x10.04	BC-AGP-506025	BC-ATP-506025	BC-CGP-506025	BC-CTP-506025	BC-5060ST	BC-5060P	
530x730x185	20.87x28.74x7.28	BC-AGP-507018	BC-ATP-507018	BC-CGP-507018	BC-CTP-507018	BC-5070ST	BC-5070P	
530x730x255	20.87x28.74x10.04	BC-AGP-507025	BC-ATP-507025	BC-CGP-507025	BC-CTP-507025	BC-5070ST	BC-5070P	
630x830x185	24.80x32.68x7.28	BC-AGP-608018	BC-ATP-608018	BC-CGP-608018	BC-CTP-608018	BC-6080ST	X	
630x830x285	24.80x32.68x11.22	BC-AGP-608028	BC-ATP-608028	BC-CGP-608028	BC-CTP-608028	BC-6080ST	X	



H-Series

Plastic Enclosures with SUS Hinge/Latch

- Stainless steel hinge & latch
- Cover opens on shorter sides
- Latch with safety catch to prevent accidental opening
- Meets IP66/67, NEMA 4X/6 specifications
- Excellent UV resistance (polycarbonate models)



Specifications

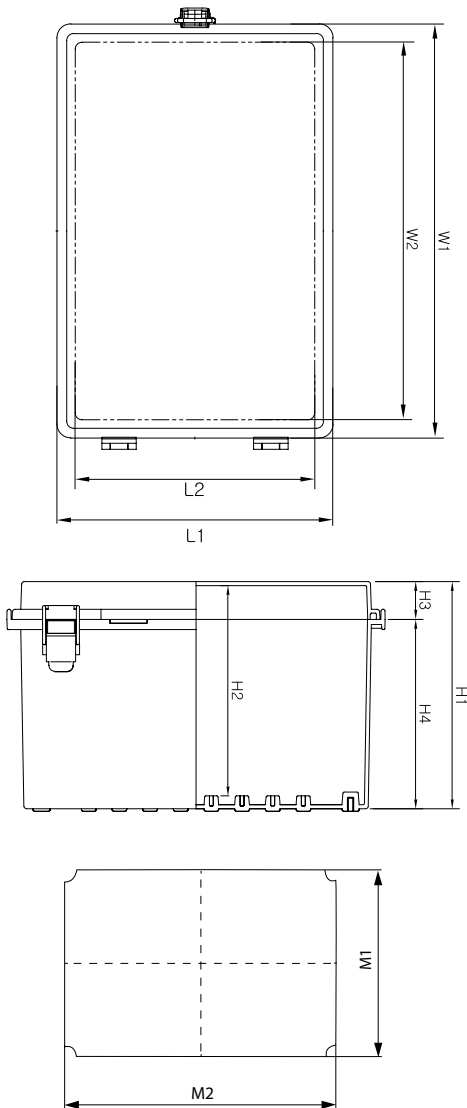
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6 Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F) PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB PC: UL94-V-0, 5VA, 94-HB

Dimensions

Short Edge Open

Design	Enclosure Sizes						Back* Panel (M1xM2)
	Outside Dimensions				Inside Dimensions		
	Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
	mm	inch	mm	mm	mm	inch	
L	275x225x120	10.83x8.86x4.72	30	90	252x201x104	9.92x7.91x4.09	276x252
	300x200x150	11.81x7.87x5.91	30	122	274x174x136	10.79x6.85x5.35	300x274
	300x200x180	11.81x7.87x7.09	30	150	275x175x164	10.83x6.89x6.46	300x275
	350x250x150	13.78x9.84x5.91	30	120	223x324x134	8.78x12.76x5.28	350x324
	400x300x150	15.75x11.81x5.91	30	120	374x274x136	14.72x10.79x5.35	400x374
	400x300x180	15.75x11.81x7.09	30	150	375x274x164	14.76x10.79x6.46	400x374
	450x350x160	17.72x13.78x6.30	30	130	417x311x143	16.42x12.24x5.63	450x417
	450x350x200	17.72x13.78x7.87	30	170	420x320x178	16.54x12.6x7.01	450x417
	500x400x200	19.69x15.75x7.87	30	170	469x363x186	18.46x14.29x7.32	500x469
600x400x230	23.62x15.75x9.06	30	200	575x375x216	22.64x14.76x8.50	600x575	
M	280x190x100	11.02x7.48x3.94	30	68	255x165x84	10.04x6.50x3.31	280x255
	280x190x130	11.02x7.48x5.12	30	98	256x165x114	10.08x6.50x4.49	280x255
	280x190x180	11.02x7.48x7.09	30	148	254x163x164	10.00x6.42x6.46	280x255
	340x280x130	13.39x11.02x5.12	30	98	314x256x112	12.36x10.08x4.41	340x314
	380x190x130	14.96x7.48x5.12	30	98	355x165x114	13.98x6.50x4.49	380x355
	380x190x180	14.96x7.48x7.09	30	148	355x165x164	13.98x6.50x6.46	380x355
	380x280x130	14.96x11.02x5.12	30	98	355x255x112	13.98x10.04x4.41	380x355
	380x280x180	14.96x11.02x7.09	30	148	355x255x162	13.98x10.04x6.38	380x355
	430x330x180	16.93x12.99x7.09	30	148	405x305x164	15.94x12.01x6.46	430x405
	560x280x130	22.05x11.02x5.12	30	98	535x255x112	21.06x10.04x4.41	560x535
	560x380x180	22.05x14.96x7.09	30	148	535x355x160	21.06x13.98x6.30	560x535
	S	110x80x70	4.33x3.15x2.76	20	50	100x70x57	3.94x2.76x2.24
110x80x85		4.33x3.15x3.35	20	65	100x70x72	3.94x2.76x2.83	110x100
110x80x100		4.33x3.15x3.94	35	65	100x70x87	3.94x2.76x3.43	110x100
130x80x70		5.12x3.15x2.76	20	50	120x70x57	4.72x2.76x2.24	130x120
130x80x85		5.12x3.15x3.35	35	50	120x70x72	4.72x2.76x2.83	130x120
170x140x95		6.69x5.51x3.74	20	75	159x130x82	6.26x5.12x3.23	170x159
175x125x75		6.89x4.92x2.95	25	49	165x117x61	6.50x4.61x2.40	175x165
175x125x100		6.89x4.92x3.94	50	49	165x117x86	6.50x4.61x3.39	175x165
180x80x70		7.09x3.15x2.76	20	50	170x70x57	6.69x2.76x2.24	180x170
180x80x85		7.09x3.15x3.35	35	50	170x70x72	6.69x2.76x2.83	180x170
200x150x75		7.87x5.91x2.95	20	55	188x138x62	7.40x5.43x2.44	200x188
200x150x100		7.87x5.91x3.94	20	79	188x138x87	7.40x5.43x3.43	200x188
200x150x130		7.87x5.91x5.12	20	110	188x138x117	7.40x5.43x4.61	200x188
200x150x160		7.87x5.91x6.30	50	110	188x138x146	7.40x5.43x5.75	200x188
230x140x95		9.06x5.51x3.74	20	75	219x130x82	8.62x5.12x3.23	230x219
230x210x100		9.06x8.27x3.94	20	80	217x197x87	8.54x7.76x3.43	230x217
250x80x70		9.84x3.15x2.76	20	50	235x67x57	9.25x2.64x2.24	250x235
250x80x85		9.84x3.15x3.35	35	50	235x67x72	9.25x2.64x2.83	250x235
250x150x100		9.84x5.91x3.94	20	80	240x140x87	9.45x5.51x3.43	250x240
250x150x130		9.84x5.91x5.12	50	80	240x140x117	9.45x5.51x4.61	250x240

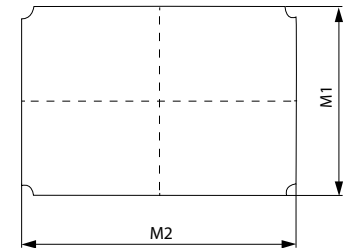
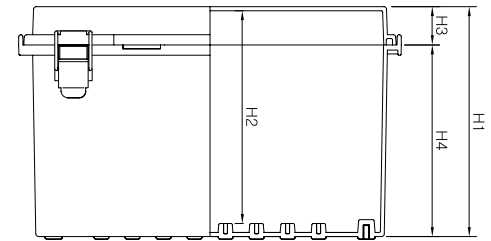
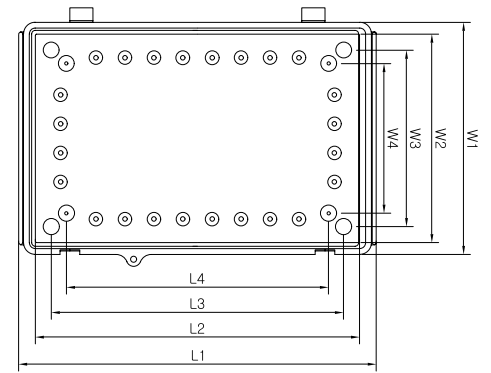
Dimensions



BACK PANEL

Long Edge Open

Desgin	Enclosure Sizes						Back* Panel (M1xM2)
	Outside Dimensions				Inside Dimensions		
	Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
	mm	inch			mm	inch	
L	200x300x150	7.87x11.81x5.91	30	122	174x274x136	6.85x10.79x5.35	300x274
	200x300x180	7.87x11.81x7.09	30	150	175x275x164	6.89x10.83x6.46	300x275
	225x275x120	8.86x10.83x4.72	30	90	201x252x104	7.94x9.92x4.09	276x252
	250x350x150	9.84x13.78x5.91	30	120	324x223x134	12.76x8.78x5.28	350x324
	300x400x150	11.81x15.75x5.91	30	120	274x374x136	10.79x14.72x5.35	400x374
	300x400x180	11.81x15.75x7.09	30	150	274x375x164	10.79x14.76x6.46	400x374
	350x450x160	13.78x17.72x6.30	30	130	311x417x143	12.24x16.42x5.63	450x417
	350x450x200	13.78x17.72x7.87	30	170	320x420x178	12.6x16.54x7.01	450x417
	400x500x200	15.75x19.69x7.87	30	170	363x469x186	14.29x18.46x7.32	500x469
400x600x230	15.75x23.62x9.06	30	200	375x575x216	14.76x22.64x8.50	600x575	
M	190x190x130	7.48x7.48x5.12	30	98	165x165x114	6.50x6.50x4.49	159x159
	190x280x100	7.48x11.02x3.94	30	68	165x255x84	6.50x10.04x3.31	280x255
	190x280x130	7.48x11.02x5.12	30	98	165x256x114	6.50x10.08x4.49	280x255
	190x280x180	7.48x11.02x7.09	30	148	163x254x164	6.42x10.00x6.46	280x255
	190x380x130	7.48x14.96x5.12	30	98	165x355x114	6.50x13.98x4.49	380x355
	190x380x180	7.48x14.96x7.09	30	148	165x355x164	6.50x13.98x6.46	380x355
	280x280x130	11.02x11.02x5.12	30	100	255x255x114	10.04x10.04x4.49	248x248
	280x340x130	11.02x13.39x5.12	30	98	256x314x112	10.08x12.36x4.41	340x314
	280x380x130	11.02x14.96x5.12	30	98	255x355x112	10.04x13.98x4.41	380x355
	280x380x180	11.02x14.96x7.09	30	148	255x355x162	10.04x13.98x6.38	380x355
	280x560x130	11.02x22.05x5.12	30	98	255x535x112	10.04x21.06x4.41	560x535
	330x430x180	12.99x16.93x7.09	30	148	305x405x164	12.01x15.94x6.46	430x405
	380x560x180	14.96x22.05x7.09	30	148	355x535x160	13.98x21.06x6.30	560x535
S	80x110x70	3.15x4.33x2.76	20	50	70x100x57	2.76x3.94x2.24	110x100
	80x110x85	3.15x4.33x3.35	20	65	70x100x72	2.76x3.94x2.83	110x100
	80x110x100	3.15x4.33x3.94	35	65	70x100x87	2.76x3.94x3.43	110x100
	80x130x70	3.15x5.12x2.76	20	50	70x120x57	2.76x4.72x2.24	130x120
	80x130x85	3.15x5.12x3.35	35	50	70x120x72	2.76x4.72x2.83	130x120
	80x180x70	3.15x7.09x2.76	20	50	70x170x57	2.76x6.69x2.24	180x170
	80x180x85	3.15x7.09x3.35	35	50	70x170x72	2.76x6.69x2.83	180x170
	80x200x70	3.15x7.87x2.76	20	50	67x189x56	2.64x7.44x2.20	185x65
	80x250x70	3.15x9.84x2.76	20	50	67x235x57	2.64x9.25x2.24	250x235
	80x250x85	3.15x9.84x3.35	35	50	67x235x72	2.64x9.25x2.83	250x235
	100x100x75	3.94x3.94x2.95	20	55	88x88x62	3.46x3.46x2.44	88x89
	100x100x100	3.94x3.94x3.94	20	80	88x88x87	3.46x3.46x3.43	88x89
	125x125x75	4.92x4.92x2.95	20	55	113x113x61	4.45x4.45x2.40	101x102
	125x125x100	4.92x4.92x3.94	20	80	113x113x86	4.45x4.45x3.39	101x102
	125x175x75	4.92x6.89x2.95	25	49	117x165x61	4.61x6.50x2.40	175x165
	125x175x100	4.92x6.89x3.94	50	49	117x165x86	4.61x6.50x3.39	175x165
	140x170x95	5.51x6.69x3.74	20	75	130x159x82	5.12x6.26x3.23	170x159
	140x230x95	5.51x9.06x3.74	20	75	130x219x82	5.12x8.62x3.23	230x219
	150x150x75	5.91x5.91x2.95	20	55	138x138x62	5.43x5.43x2.44	134x134
	150x150x100	5.91x5.91x3.94	20	80	138x138x87	5.43x5.43x3.43	134x134
	150x200x100	5.91x7.87x3.94	20	79	138x188x87	5.43x7.40x3.43	200x188
	150x200x130	5.91x7.87x5.12	20	110	188x138x117	5.43x7.40x4.61	200x188
	150x200x75	5.91x7.87x2.95	20	55	138x188x62	5.43x7.40x2.44	200x188
	150x200x160	5.91x7.87x6.30	50	110	138x188x146	5.43x7.40x5.75	200x188
	150x250x100	5.91x9.84x3.94	20	80	140x240x87	5.51x9.45x3.43	250x240
	150x250x130	5.91x9.84x5.12	50	80	140x240x117	5.51x9.45x4.61	250x240
	200x200x100	7.87x7.87x3.94	20	80	188x188x87	7.40x7.40x3.43	179x179
	200x200x130	7.87x7.87x5.12	20	110	188x188x117	7.40x7.40x4.61	179x179
	200x200x160	7.87x7.87x6.30	20	140	188x188x147	7.40x7.40x5.79	179x179
	200x200x190	7.87x7.87x7.48	50	140	188x188x171	7.40x7.40x6.73	179x179
210x230x100	8.27x9.06x3.94	20	80	197x217x87	7.76x8.54x3.43	230x217	



BACK PANEL

Size and Part Numbers

Long Edge Open

Desgin	Outside size		MODELS				Back Panel		Mounting Bracket
	Size (W1xL1xH1)		ABS		Polycarbonate (UL508A)		Steel 1.6mm+	Plastic 3mm+	
	mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
L	200x300x150	7.87x11.81x5.91	BC-AGH-203015	BC-ATH-203015	BC-CGH-203015	BC-CTH-203015	BC-2030ST	BC-2030P	BC-B50
	200x300x180	7.87x11.81x7.09	BC-AGH-203018	BC-ATH-203018	BC-CGH-203018	BC-CTH-203018	BC-2030ST	BC-2030P	
	225x275x120	8.86x10.83x4.72	BC-AGH-222712	BC-ATH-222712	BC-CGH-222712	BC-CTH-222712	BC-2227ST	BC-2227P	
	250x350x150	9.84x13.78x5.91	BC-AGH-253515	BC-ATH-253515	BC-CGH-253515	BC-CTH-253515	BC-2535ST	BC-2535P	
	300x400x150	11.81x15.75x5.91	BC-AGH-304015	BC-ATH-304015	BC-CGH-304015	BC-CTH-304015	BC-3040ST	BC-3040P	
	300x400x180	11.81x15.75x7.09	BC-AGH-304018	BC-ATH-304018	BC-CGH-304018	BC-CTH-304018	BC-3040ST	BC-3040P	
	350x450x160	13.78x17.72x6.30	BC-AGH-354516	BC-ATH-354516	BC-CGH-354516	BC-CTH-354516	BC-3545ST	BC-3545P	
	350x450x200	13.78x17.72x7.87	BC-AGH-354520	BC-ATH-354520	BC-CGH-354520	BC-CTH-354520	BC-3545ST	BC-3545P	
	400x500x200	15.75x19.69x7.87	BC-AGH-405020	BC-ATH-405020	BC-CGH-405020	BC-CTH-405020	BC-4050ST	BC-4050P	
400x600x230	15.75x23.62x9.06	BC-AGH-406023	BC-ATH-406023	BC-CGH-406023	BC-CTH-406023	BC-4060ST	BC-4060P	BC-B60	
M	190x190x130	7.48x7.48x5.12	BC-AGH-191913	BC-ATH-191913	BC-CGH-191913	BC-CTH-191913	BC-1919ST	BC-1919P	BC-B50
	190x280x100	7.48x11.02x3.94	BC-AGH-192810	BC-ATH-192810	BC-CGH-192810	BC-CTH-192810	BC-1928ST	BC-1928P	
	190x280x130	7.48x11.02x5.12	BC-AGH-192813	BC-ATH-192813	BC-CGH-192813	BC-CTH-192813	BC-1928ST	BC-1928P	
	190x280x180	7.48x11.02x7.09	BC-AGH-192818	BC-ATH-192818	BC-CGH-192818	BC-CTH-192818	BC-1928ST	BC-1928P	
	190x380x130	7.48x14.96x5.12	BC-AGH-193813	BC-ATH-193813	BC-CGH-193813	BC-CTH-193813	BC-1938ST	BC-1938P	
	190x380x180	7.48x14.96x7.09	BC-AGH-193818	BC-ATH-193818	BC-CGH-193818	BC-CTH-193818	BC-1938ST	BC-1938P	
	280x280x130	11.02x11.02x5.12	BC-AGH-282813	BC-ATH-282813	BC-CGH-282813	BC-CTH-282813	BC-2828ST	BC-2828P	
	280x340x130	11.02x13.39x5.12	BC-AGH-283413	BC-ATH-283413	BC-CGH-283413	BC-CTH-283413	BC-2834ST	BC-2834P	
	280x380x130	11.02x14.96x5.12	BC-AGH-283813	BC-ATH-283813	BC-CGH-283813	BC-CTH-283813	BC-2838ST	BC-2838P	
	280x380x180	11.02x14.96x7.09	BC-AGH-283818	BC-ATH-283818	BC-CGH-283818	BC-CTH-283818	BC-2838ST	BC-2838P	
	280x560x130	11.02x22.05x5.12	BC-AGH-285613	BC-ATH-285613	BC-CGH-285613	BC-CTH-285613	BC-2856ST	X	
	330x430x180	12.99x16.93x7.09	BC-AGH-334318	BC-ATH-334318	BC-CGH-334318	BC-CTH-334318	BC-3343ST	BC-3343P	
380x560x180	14.96x22.05x7.09	BC-AGH-385618	BC-ATH-385618	BC-CGH-385618	BC-CTH-385618	BC-3856ST	X		
S	80x110x100	3.15x4.33x3.94	BC-AGH-081110	BC-ATH-081110	BC-CGH-081110	BC-CTH-081110	BC-0811ST	BC-0811P	BC-B40
	80x110x70	3.15x4.33x2.76	BC-AGH-081107	BC-ATH-081107	BC-CGH-081107	BC-CTH-081107	BC-0811ST	BC-0811P	
	80x110x85	3.15x4.33x3.35	BC-AGH-081108	BC-ATH-081108	BC-CGH-081108	BC-CTH-081108	BC-0811ST	BC-0811P	
	80x130x70	3.15x5.12x2.76	BC-AGH-081307	BC-ATH-081307	BC-CGH-081307	BC-CTH-081307	BC-0813ST	BC-0813P	
	80x130x85	3.15x5.12x3.35	BC-AGH-081308	BC-ATH-081308	BC-CGH-081308	BC-CTH-081308	BC-0813ST	BC-0813P	
	80x180x70	3.15x7.09x2.76	BC-AGH-081807	BC-ATH-081807	BC-CGH-081807	BC-CTH-081807	BC-0818ST	BC-0818P	
	80x180x85	3.15x7.09x3.35	BC-AGH-081808	BC-ATH-081808	BC-CGH-081808	BC-CTH-081808	BC-0818ST	BC-0818P	
	80x200x70	3.15x7.87x2.76	BC-AGH-082007	BC-ATH-082007	BC-CGH-082007	BC-CTH-082007	BC-0820ST	X	
	80x250x70	3.15x9.84x2.76	BC-AGH-082507	BC-ATH-082507	BC-CGH-082507	BC-CTH-082507	BC-0825ST	BC-0825P	
	80x250x85	3.15x9.84x3.35	BC-AGH-082508	BC-ATH-082508	BC-CGH-082508	BC-CTH-082508	BC-0825ST	BC-0825P	
	100x100x100	3.94x3.94x3.94	BC-AGH-101010	BC-ATH-101010	BC-CGH-101010	BC-CTH-101010	BC-1010ST	BC-1010P	
	100x100x75	3.94x3.94x2.95	BC-AGH-101007	BC-ATH-101007	BC-CGH-101007	BC-CTH-101007	BC-1010ST	BC-1010P	
	125x125x100	4.92x4.92x3.94	BC-AGH-121210	BC-ATH-121210	BC-CGH-121210	BC-CTH-121210	BC-1212ST	BC-1212P	
	125x125x75	4.92x4.92x2.95	BC-AGH-121207	BC-ATH-121207	BC-CGH-121207	BC-CTH-121207	BC-1212ST	BC-1212P	
	125x175x100	4.92x6.89x3.94	BC-AGH-121710	BC-ATH-121710	BC-CGH-121710	BC-CTH-121710	BC-1217ST	BC-1217P	
	125x175x75	4.92x6.89x2.95	BC-AGH-121707	BC-ATH-121707	BC-CGH-121707	BC-CTH-121707	BC-1217ST	BC-1217P	
	140x170x95	5.51x6.69x3.74	BC-AGH-141709	BC-ATH-141709	BC-CGH-141709	BC-CTH-141709	BC-1417ST	BC-1417P	
	140x230x95	5.51x9.06x3.74	BC-AGH-142309	BC-ATH-142309	BC-CGH-142309	BC-CTH-142309	BC-1423ST	BC-1423P	
	150x150x100	5.91x5.91x3.94	BC-AGH-151510	BC-ATH-151510	BC-CGH-151510	BC-CTH-151510	BC-1515ST	BC-1515P	
	150x150x75	5.91x5.91x2.95	BC-AGH-151507	BC-ATH-151507	BC-CGH-151507	BC-CTH-151507	BC-1515ST	BC-1515P	
	150x200x100	5.91x7.87x3.94	BC-AGH-152010	BC-ATH-152010	BC-CGH-152010	BC-CTH-152010	BC-1520ST	BC-1520P	
	150x200x130	5.91x7.87x5.12	BC-AGH-152013	BC-ATH-152013	BC-CGH-152013	BC-CTH-152013	BC-1520ST	BC-1520P	
	150x200x160	5.91x7.87x6.30	BC-AGH-152016	BC-ATH-152016	BC-CGH-152016	BC-CTH-152016	BC-1520ST	BC-1520P	
	150x200x75	5.91x7.87x2.95	BC-AGH-152007	BC-ATH-152007	BC-CGH-152007	BC-CTH-152007	BC-1520ST	BC-1520P	
	150x250x100	5.91x9.84x3.94	BC-AGH-152510	BC-ATH-152510	BC-CGH-152510	BC-CTH-152510	BC-1525ST	BC-1525P	
	150x250x130	5.91x9.84x5.12	BC-AGH-152513	BC-ATH-152513	BC-CGH-152513	BC-CTH-152513	BC-1525ST	BC-1525P	
	200x200x100	7.87x7.87x3.94	BC-AGH-202010	BC-ATH-202010	BC-CGH-202010	BC-CTH-202010	BC-2020ST	BC-2020P	
	200x200x130	7.87x7.87x5.12	BC-AGH-202013	BC-ATH-202013	BC-CGH-202013	BC-CTH-202013	BC-2020ST	BC-2020P	
	200x200x160	7.87x7.87x6.30	BC-AGH-202016	BC-ATH-202016	BC-CGH-202016	BC-CTH-202016	BC-2020ST	BC-2020P	
	200x200x190	7.87x7.87x7.48	BC-AGH-202019	BC-ATH-202019	BC-CGH-202019	BC-CTH-202019	BC-2020ST	BC-2020P	
	210x230x100	8.27x9.06x3.94	BC-AGH-212310	BC-ATH-212310	BC-CGH-212310	BC-CTH-212310	BC-2123ST	BC-2123P	

Short Edge Open

Desgin	Outside size		MODELS				Back Panel		Mounting Bracket
	Size (W1xL1xH1)		ABS		Polycarbonate (UL508A)		Steel 1.6mm+	Plastic 3mm+	
	mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
L	275x225x120	10.83x8.86x4.72	BC-AGH-272212	BC-ATH-272212	BC-CGH-272212	BC-CTH-272212	BC-2227ST	BC-2227P	BC-B50
	300x200x150	11.81x7.87x5.91	BC-AGH-302015	BC-ATH-302015	BC-CGH-302015	BC-CTH-302015	BC-2030ST	BC-2030P	
	300x200x180	11.81x7.87x7.09	BC-AGH-302018	BC-ATH-302018	BC-CGH-302018	BC-CTH-302018	BC-2030ST	BC-2030P	
	350x250x150	13.78x9.84x5.91	BC-AGH-352515	BC-ATH-352515	BC-CGH-352515	BC-CTH-352515	BC-2535ST	BC-2535P	
	400x300x150	15.75x11.81x5.91	BC-AGH-403015	BC-ATH-403015	BC-CGH-403015	BC-CTH-403015	BC-3040ST	BC-3040P	
	400x300x180	15.75x11.81x7.09	BC-AGH-403018	BC-ATH-403018	BC-CGH-403018	BC-CTH-403018	BC-3040ST	BC-3040P	
	450x350x160	17.72x13.78x6.30	BC-AGH-453516	BC-ATH-453516	BC-CGH-453516	BC-CTH-453516	BC-3545ST	BC-3545P	
	450x350x200	17.72x13.78x7.87	BC-AGH-453520	BC-ATH-453520	BC-CGH-453520	BC-CTH-453520	BC-3545ST	BC-3545P	
500x400x200	19.69x15.75x7.87	BC-AGH-504020	BC-ATH-504020	BC-CGH-504020	BC-CTH-504020	BC-4050ST	BC-4050P	BC-B60	
600x400x230	23.62x15.75x9.06	BC-AGH-604023	BC-ATH-604023	BC-CGH-604023	BC-CTH-604023	BC-4060ST	BC-4060P		
M	280x190x100	11.02x7.48x3.94	BC-AGH-281910	BC-ATH-281910	BC-CGH-281910	BC-CTH-281910	BC-1928ST	BC-1928P	BC-B50
	280x190x130	11.02x7.48x5.12	BC-AGH-281913	BC-ATH-281913	BC-CGH-281913	BC-CTH-281913	BC-1928ST	BC-1928P	
	280x190x180	11.02x7.48x7.09	BC-AGH-281918	BC-ATH-281918	BC-CGH-281918	BC-CTH-281918	BC-1928ST	BC-1928P	
	340x280x130	13.39x11.02x5.12	BC-AGH-342813	BC-ATH-342813	BC-CGH-342813	BC-CTH-342813	BC-2834ST	BC-2834P	
	380x190x130	14.96x7.48x5.12	BC-AGH-381913	BC-ATH-381913	BC-CGH-381913	BC-CTH-381913	BC-1938ST	BC-1938P	
	380x190x180	14.96x7.48x7.09	BC-AGH-381918	BC-ATH-381918	BC-CGH-381918	BC-CTH-381918	BC-1938ST	BC-1938P	
	380x280x130	14.96x11.02x5.12	BC-AGH-382813	BC-ATH-382813	BC-CGH-382813	BC-CTH-382813	BC-2838ST	BC-2838P	
	380x280x180	14.96x11.02x7.09	BC-AGH-382818	BC-ATH-382818	BC-CGH-382818	BC-CTH-382818	BC-2838ST	BC-2838P	
	430x330x180	16.93x12.99x7.09	BC-AGH-433318	BC-ATH-433318	BC-CGH-433318	BC-CTH-433318	BC-3343ST	BC-3343P	
	560x280x130	22.05x11.02x5.12	BC-AGH-562813	BC-ATH-562813	BC-CGH-562813	BC-CTH-562813	BC-2856ST	X	
560x380x180	22.05x14.96x7.09	BC-AGH-563818	BC-ATH-563818	BC-CGH-563818	BC-CTH-563818	BC-3856ST	X		
S	110x80x70	4.33x3.15x2.76	BC-AGH-110807	BC-ATH-110807	BC-CGH-110807	BC-CTH-110807	BC-0811ST	BC-0811P	BC-B40
	110x80x85	4.33x3.15x3.35	BC-AGH-110808	BC-ATH-110808	BC-CGH-110808	BC-CTH-110808	BC-0811ST	BC-0811P	
	110x80x100	4.33x3.15x3.94	BC-AGH-110810	BC-ATH-110810	BC-CGH-110810	BC-CTH-110810	BC-0811ST	BC-0811P	
	130x80x70	5.12x3.15x2.76	BC-AGH-130807	BC-ATH-130807	BC-CGH-130807	BC-CTH-130807	BC-0813ST	BC-0813P	
	130x80x85	5.12x3.15x3.35	BC-AGH-130808	BC-ATH-130808	BC-CGH-130808	BC-CTH-130808	BC-0813ST	BC-0813P	
	170x140x95	6.69x5.51x3.74	BC-AGH-171409	BC-ATH-171409	BC-CGH-171409	BC-CTH-171409	BC-1417ST	BC-1417P	
	175x125x75	6.89x4.92x2.95	BC-AGH-171207	BC-ATH-171207	BC-CGH-171207	BC-CTH-171207	BC-1217ST	BC-1217P	
	175x125x100	6.89x4.92x3.94	BC-AGH-171210	BC-ATH-171210	BC-CGH-171210	BC-CTH-171210	BC-1217ST	BC-1217P	
	180x80x70	7.09x3.15x2.76	BC-AGH-180807	BC-ATH-180807	BC-CGH-180807	BC-CTH-180807	BC-0818ST	BC-0818P	
	180x80x85	7.09x3.15x3.35	BC-AGH-180808	BC-ATH-180808	BC-CGH-180808	BC-CTH-180808	BC-0818ST	BC-0818P	
	200x150x75	7.87x5.91x2.95	BC-AGH-201507	BC-ATH-201507	BC-CGH-201507	BC-CTH-201507	BC-1520ST	BC-1520P	
	200x150x100	7.87x5.91x3.94	BC-AGH-201510	BC-ATH-201510	BC-CGH-201510	BC-CTH-201510	BC-1520ST	BC-1520P	
	200x150x130	7.87x5.91x5.12	BC-AGH-201513	BC-ATH-201513	BC-CGH-201513	BC-CTH-201513	BC-1520ST	BC-1520P	
	200x150x160	7.87x5.91x6.30	BC-AGH-201516	BC-ATH-201516	BC-CGH-201516	BC-CTH-201516	BC-1520ST	BC-1520P	
	230x140x95	9.06x5.51x3.74	BC-AGH-231409	BC-ATH-231409	BC-CGH-231409	BC-CTH-231409	BC-1423ST	BC-1423P	
	230x210x100	9.06x8.27x3.94	BC-AGH-232110	BC-ATH-232110	BC-CGH-232110	BC-CTH-232110	BC-2123ST	X	
	250x80x70	9.84x3.15x2.76	BC-AGH-250807	BC-ATH-250807	BC-CGH-250807	BC-CTH-250807	BC-0825ST	BC-0825P	
	250x80x85	9.84x3.15x3.35	BC-AGH-250808	BC-ATH-250808	BC-CGH-250808	BC-CTH-250808	BC-0825ST	BC-0825P	
250x150x100	9.84x5.91x3.94	BC-AGH-251510	BC-ATH-251510	BC-CGH-251510	BC-CTH-251510	BC-1525ST	BC-1525P		
250x150x130	9.84x5.91x5.12	BC-AGH-251513	BC-ATH-251513	BC-CGH-251513	BC-CTH-251513	BC-1525ST	BC-1525P		



L Design



M Design



S Design



R-Series

Hinge & Latch Type
Plastic Enclosures

- Molded hinges & Stainless steel latches
- Meets IP66/67, NEMA 4X/6 specifications
- Cost-effective type



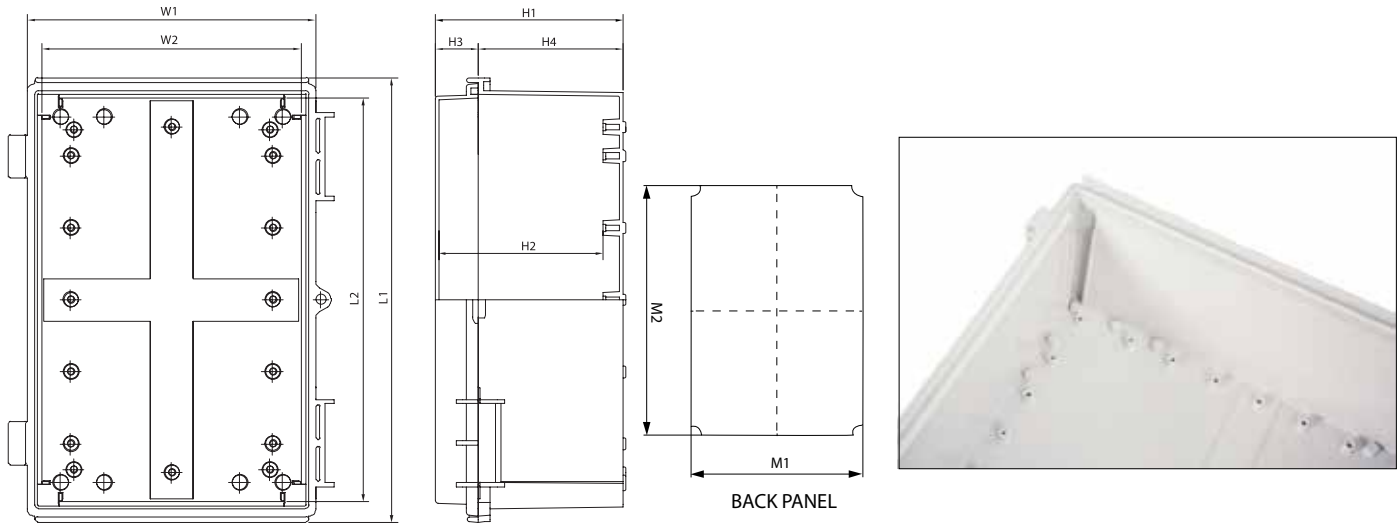
Specifications

Protection Level	Dust/Water proof: IP67
	Impact test: IK07/08
Certification	CE, TUV, RoHS
Temperature range	-40°C to 70°C (-40°F to 158°F)
Flammability Rating	UL94-HB

Part Numbers and Size

Outside size Size (W1xL1xH1)		Models ABS		Back Panels		
mm	inch	Gray cover	Transparent cover	Steel 1.6mm +	Plastic G-type	Plastic C-type
100x150x75	3.94x5.91x2.95	BC-AGR-101508	BC-ATR-101508	BC-1015SQ	BC-1015G	-
100x150x95	3.94x5.91x3.74	BC-AGR-101510	BC-ATR-101510	BC-1015SQ	BC-1015G	-
150x150x 95	5.91x5.91x3.74	BC-AGR-151510	BC-ATR-151510	BC-1515SQ	BC-1515G	-
160x210x105	6.30x8.27x4.13	BC-AGR-162111	BC-ATR-162111	BC-1520SQ	BC-1520G	-
160x210x135	6.30x8.27x5.32	BC-AGR-162114	BC-ATR-162114	BC-1520SQ	BC-1520G	-
160x260x105	6.30x10.24x4.13	BC-AGR-162611	BC-ATR-162611	BC-1525SQ	BC-1525G	-
160x260x135	6.30x10.24x5.32	BC-AGR-162614	BC-ATR-162614	BC-1525SQ	BC-1525G	-
210x210x135	8.27x8.27x5.32	BC-AGR-212114	BC-ATR-212114	BC-2020SQ	BC-2020G	-
190x280x100	7.48x11.02x3.94	BC-AGR-192810	BC-ATR-192810	BC-1928SQ	BC-1928G	-
200x250x160	7.87x9.84x6.30	BC-AGR-202516	BC-ATR-202516	BC-2025SQ	BC-2025G	-
200x300x130	7.87x11.81x5.12	BC-AGR-203013	BC-ATR-203013	BC-2030SQ	BC-2030G	BC-2030C
200x300x160	7.87x11.81x6.30	BC-AGR-203016	BC-ATR-203016	BC-2030SQ	BC-2030G	BC-2030C
200x300x180	7.87x11.81x7.09	BC-AGR-203018	BC-ATR-203018	BC-2030SQ	BC-2030G	BC-2030C
200x300x210	7.87x11.81x8.27	BC-AGR-203021	BC-ATR-203021	BC-2030SQ	BC-2030G	BC-2030C
250x300x160	9.84x11.81x6.30	BC-AGR-253016	BC-ATR-253016	BC-2530SQ	BC-2530G	-
250x350x160	9.84x13.78x6.30	BC-AGR-253516	BC-ATR-253516	BC-2535SQ	BC-2535G	BC-2535C
250x350x180	9.84x13.78x7.09	BC-AGR-253518	BC-ATR-253518	BC-2535SQ	BC-2535G	BC-2535C
300x300x160	11.81x11.81x6.30	BC-AGR-303016	BC-ATR-303016	BC-3030SQ	BC-3030G	BC-3030C
300x300x180	11.81x11.81x7.09	BC-AGR-303018	BC-ATR-303018	BC-3030SQ	BC-3030G	BC-3030C
300x400x160	11.81x15.75x6.30	BC-AGR-304016	BC-ATR-304016	BC-3040SQ	BC-3040G	BC-3040C
300x400x180	11.81x15.75x7.09	BC-AGR-304018	BC-ATR-304018	BC-3040SQ	BC-3040G	BC-3040C
300x 400x230	11.81x15.75x9.06	BC-AGR-304023	BC-ATR-304023	BC-3040SQ	BC-3040G	BC-3040C
350x450x170	13.78x17.72x6.69	BC-AGR-354517	BC-ATR-354517	BC-3545SQ	BC-3545G	-
350x450x210	13.78x17.72x8.27	BC-AGR-354521	BC-ATR-354521	BC-3545SQ	BC-3545G	-
400x500x170	15.75x19.69x6.69	BC-AGR-405017	BC-ATR-405017	BC-4050SQ	BC-4050G	-
400x500x210	15.75x19.69x8.27	BC-AGR-405021	BC-ATR-405021	BC-4050SQ	BC-4050G	-
510x610x160	20.08x24.02x6.30	BC-AGR-516116	BC-ATR-516116	BC-5161SQ	-	BC-5161C
510x610x200	20.08x24.02x7.87	BC-AGR-516120	BC-ATR-516120	BC-5161SQ	-	BC-5161C
510x710x200	20.08x27.95x7.87	BC-AGR-517120	BC-ATR-517120	BC-5171SQ	-	BC-5171C
610x710x200	24.02x27.95x7.87	BC-AGR-617120	BC-ATR-617120	BC-6171SQ	-	BC-6171C
610x810x260	24.02x31.89x10.24	BC-AGR-618126	BC-ATR-618126	BC-6181SQ	-	BC-6181C

Dimensions



Enclosure Sizes						Back Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	Inch	mm
100x150x75	3.94x5.91x2.95	25	50	78x128x61	3.07x5.04x2.40	74x124
100x150x95	3.94x5.91x3.74	25	70	78x128x81	3.07x5.04x3.19	74x124
150x150x 95	5.91x5.91x3.74	25	70	131x131x82	5.16x5.16x3.23	124x124
160x10x105	6.30x8.27x4.13	25	80	138x188x92	5.43x7.40x3.62	130x180
160x210x135	6.30x8.27x5.32	25	110	138x188x122	5.43x7.40x4.80	130x180
160x260x105	6.30x10.24x4.13	25	80	134x235x92	5.28x9.25x3.62	128x228
160x260x135	6.30x10.24x5.32	25	110	134x235x122	5.28x9.25x4.80	128x228
210x210x135	8.27x8.27x5.32	25	110	185x185x120	7.28x7.28x4.72	180x180
190x280x100	7.48x11.02x3.94	30	70	164x253x85	6.46x9.96x3.35	155x245
200x250x160	7.87x9.84x6.30	30	130	173x223x143	6.81x8.78x5.63	165x215
200x300x130	7.87x11.81x5.12	30	100	174x273x115	6.85x10.75x4.53	160x260
200x300x160	7.87x11.81x6.30	30	130	174x273x145	6.85x10.75x5.71	160x260
200x300x180	7.87x11.81x7.09	30	150	174x273x165	6.85x10.75x6.50	160x260
200x300x210	7.87x11.81x8.27	30	180	174x273x195	6.85x10.75x7.68	160x260
250x300x160	9.84x11.81x6.30	30	130	223x273x143	8.78x10.75x5.63	215x265
250x350x160	9.84x13.78x6.30	30	130	229x329x145	9.02x12.95x5.71	210x310
250x350x180	9.84x13.78x7.09	30	150	229x329x165	9.02x12.95x6.50	210x310
300x300x160	11.81x11.81x6.30	30	130	273x273x150	10.75x10.75x5.91	260x260
300x300x180	11.81x11.81x7.09	30	150	273x273x170	10.75x10.75x6.69	260x260
300x400x160	11.81x15.75x6.30	30	130	280x380x145	11.02x14.96x5.71	260x360
300x400x180	11.81x15.75x7.09	30	150	280x380x165	11.02x14.96x6.50	260x360
300x 400x230	11.81x15.75x9.06	30	200	280x380x213	11.02x14.96x8.39	260x360
350x450x170	13.78x17.72x6.69	40	130	415x315x160	16.34x12.40x6.30	300x400
350x450x210	13.78x17.72x8.27	40	170	415x315x200	16.34x12.40x7.87	300x400
400x500x170	15.75x19.69x6.69	40	130	464x364x160	18.27x14.33x6.30	350x450
400x500x210	15.75x19.69x8.27	40	170	464x364x200	18.27x14.33x7.87	350x450
510x610x160	20.08x24.02x6.30	35	125	470x570x145	18.50x22.44x5.71	444x544
510x610x200	20.08x24.02x7.87	35	165	470x570x182	18.50x22.44x7.17	444x544
510x710x200	20.08x27.95x7.87	35	165	470x670x182	18.50x26.38x7.17	444x644
610x710x200	24.02x27.95x7.87	35	165	570x670x182	22.44x26.38x7.17	544x644
610x810x260	24.02x31.89x10.24	35	225	570x770x242	22.44x30.32x9.53	544x744



Q-Series

Hinge & Latch Type
All Plastic Enclosures

- Plastic hinges & Plastic latches
- UL Listed (UL508A): Ref.# E343339 (PC Models)
- Meets IP66/67, NEMA 4X/6 specifications
- Fiberglass reinforced polycarbonate base
- Excellent UV resistance (polycarbonate models)



Part Numbers and Size

Outside size		Models				Back Panels		
Size (W1xL1xH1)		ABS		Polycarbonate (UL508A)		Steel 1.6mm +	Plastic G-type	Plastic C-type
mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
100x100x80x25*	3.94x3.94x3.15x0.98	BC-AGQ-101008-K	BC-ATQ-101008-K	BC-CGQ-101008-K	BC-CTQ-101008-K	-	-	-
100x150x90	3.94x5.91x3.54	BC-AGQ-101509	BC-ATQ-101509	BC-CGQ-101509	BC-CTQ-101509	BC-1015SQ	BC-1015G	-
150x150x90	5.91x5.91x3.54	BC-AGQ-151509	BC-ATQ-151509	BC-CGQ-151509	BC-CTQ-151509	BC-1515SQ	BC-1515G	-
150x150x120	5.91x5.91x4.72	BC-AGQ-151512	BC-ATQ-151512	BC-CGQ-151512	BC-CTQ-151512			
160x210x100	6.30x8.27x3.94	BC-AGQ-162110	BC-ATQ-162110	BC-CGQ-162110	BC-CTQ-162110	BC-1621SQ	BC-1621G	-
160x210x130	6.30x8.27x5.12	BC-AGQ-162113	BC-ATQ-162113	BC-CGQ-162113	BC-CTQ-162113			
210x210x130	8.27x8.27x5.12	BC-AGQ-212113	BC-ATQ-212113	BC-CGQ-212113	BC-CTQ-212113	BC-2121SQ	BC-2121G	-
200x300x130	7.87x11.81x5.12	BC-AGQ-203013	BC-ATQ-203013	BC-CGQ-203013	BC-CTQ-203013	BC-2030SQ	BC-2030G	BC-2030C
200x300x140	7.87x11.81x5.51	BC-AGQ-203014	BC-ATQ-203014	BC-CGQ-203014	BC-CTQ-203014			
200x300x150	7.87x11.81x5.91	BC-AGQ-203015	BC-ATQ-203015	BC-CGQ-203015	BC-CTQ-203015			
200x300x180	7.87x11.81x7.09	BC-AGQ-203018	BC-ATQ-203018	BC-CGQ-203018	BC-CTQ-203018			
250x350x160	9.84x13.78x6.30	BC-AGQ-253516	BC-ATQ-253516	BC-CGQ-253516	BC-CTQ-253516			
300x300x160	11.81x11.81x6.30	BC-AGQ-303016	BC-ATQ-303016	BC-CGQ-303016	BC-CTQ-303016	BC-3030SQ	BC-3030G	BC-3030C
300x400x150	11.81x15.75x5.91	BC-AGQ-304015	BC-ATQ-304015	BC-CGQ-304015	BC-CTQ-304015	BC-3040SQ	BC-3040G	BC-3040C
300x400x160	11.81x15.75x6.30	BC-AGQ-304016	BC-ATQ-304016	BC-CGQ-304016	BC-CTQ-304016			
300x400x180	11.81x15.75x7.09	BC-AGQ-304018	BC-ATQ-304018	BC-CGQ-304018	BC-CTQ-304018	BC-3040SQ	BC-3040G	BC-3040C
350x450x200	13.78x17.72x7.87	BC-AGQ-354520	BC-ATQ-354520	BC-CGQ-354520	BC-CTQ-354520	BC-3545SQ	BC-3545G	-
400x500x160	15.75x19.69x6.30	BC-AGQ-405016	BC-ATQ-405016	BC-CGQ-405016	BC-CTQ-405016	BC-4050SQ	BC-4050G	-
400x500x200	15.75x19.69x7.87	BC-AGQ-405020	BC-ATQ-405020	BC-CGQ-405020	BC-CTQ-405020			

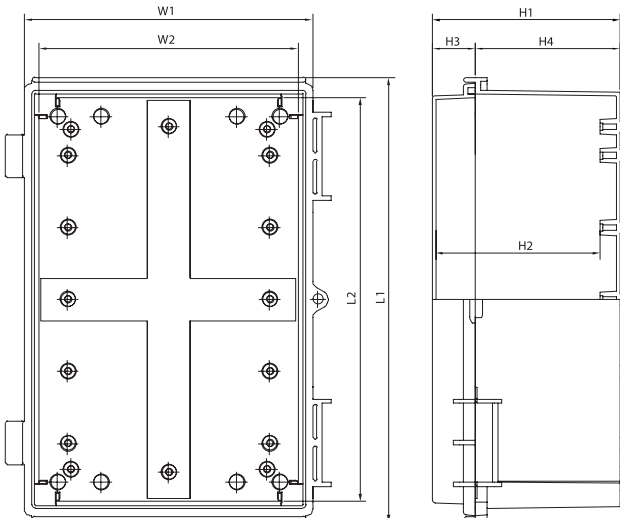
* Knock out box

Specifications

Protection Level	Dust/Water proof: IP67 Impact test: IK07/08
Certification	UL508A(CGQ), 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

Dimensions



Enclosure Sizes						Back Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	inch	mm
100x100x80x25*	3.94x3.94x3.15x0.98	20	60	81x81x75	3.19x3.19x2.95	-
100x150x90	3.94x5.91x3.54	20	70	76x126x78	2.99x4.96x3.07	74x124
150x150x90	5.91x5.91x3.54	20	70	129x129x78	5.08x5.08x3.07	124x124
150x150x120	5.91x5.91x4.72	20	100	129x129x108	5.08x5.08x4.25	
160x210x100	6.30x8.27x3.94	20	80	136x186x88	5.35x7.32x3.46	130x180
160x210x130	6.30x8.27x5.12	20	110	136x186x118	5.35x7.32x4.65	
210x210x130	8.27x8.27x5.12	20	110	183x183x118	7.20x7.20x4.65	180x180
200x300x130	7.87x11.81x5.12	30	100	175x275x114	6.89x10.83x4.49	160x260
200x300x140	7.87x11.81x5.51	30	110	175x275x104	6.89x10.83x4.09	
200x300x150	7.87x11.81x5.91	30	120	175x275x134	6.89x10.83x5.28	
200x300x180	7.87x11.81x7.09	30	150	175x275x164	6.89x10.83x6.46	
250x350x160	9.84x13.78x6.30	30	130	225x325x144	8.86x12.80x5.67	
300x300x160	11.81x11.81x6.30	30	130	270x270x144	10.63x10.63x5.67	260x260
300x400x150	11.81x15.75x5.91	30	120	275x375x141	10.83x14.76x5.55	260x360
300x400x160	11.81x15.75x6.30	30	130	275x375x144	10.83x14.76x5.67	
300x400x180	11.81x15.75x7.09	30	150	275x375x164	10.83x14.76x6.46	300x400
350x450x200	13.78x17.72x7.87	30	170	317x417x183	12.48x16.42x7.20	
400x500x160	15.75x19.69x6.30	30	130	369x469x143	14.53x18.46x5.63	350x450
400x500x200	15.75x19.69x7.87	30	170	369x469x183	14.53x18.46x7.20	

* Knock out box



AGD Series

Dual Door Type Enclosures

- Pre-assembled cover and transparent window
- Built-in hinge and stainless steel latch
- Detachable cover for easy access
- Fiberglass reinforced polycarbonate base



Specifications

Protection Level	IP66(ARD) IP64(AGD)
Certification	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

Models		Size		Back Panels		IP Rating
ABS	PC	mm	inches	Steel 1.6mm +	Plastic 3mm +	
BC-ARD-253517	BC-CRD-253517	250 x 350 x 170	9.84 x 13.78 x 6.69	BC-2535ST	BC-2535P	IP 66
BC-ARD-253519	BC-CRD-253519	250 x 350 x 190	9.84 x 13.78 x 7.48	BC-2535ST	BC-2535P	
BC-AGD-354513	BC-CGD-354513	350 x 450 x 130	13.78 x 17.72 x 5.12	BC-3545ST	BC-3545P	IP 64
BC-AGD-354517	BC-CGD-354517	350 x 450 x 170	13.78 x 17.72 x 6.69	BC-3545ST	BC-3545P	
BC-AGD-354521	BC-CGD-354521	350 x 450 x 210	13.78 x 17.72 x 8.27	BC-3545ST	BC-3545P	





ATF series

Swing Panel Dual Door Enclosures



- Pre-assembled cover and transparent window
- Built-in hinge and stainless steel latch
- Detachable cover for easy access
- UL Listed (UL508A): Ref.# E343339 (PC Models)
- Meets IP66/67, NEMA 4X/6 specifications
- Fiberglass reinforced polycarbonate base

Specifications

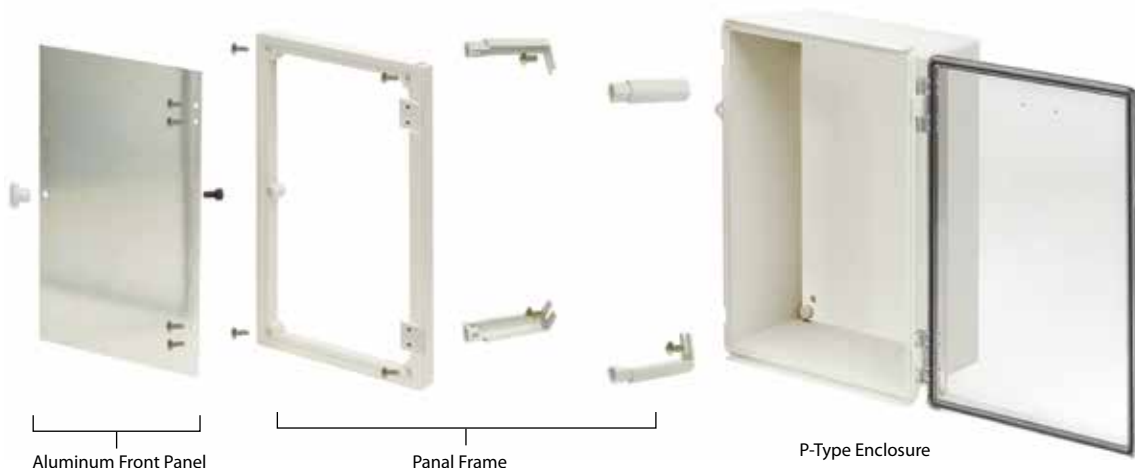
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

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

Part Numbers and Size

Models		Size		Back Panels	
ABS	PC (UL508A)	mm	inches	Steel 1.6mm+	Plastic 3mm+
BC-ATF-203013	BC-CTF-203013	200 x 300 x 130	7.87 x 11.81 x 5.12	BC-2030ST	BC-2030P
BC-ATF-203015	BC-CTF-203015	200 x 300 x 150	7.87 x 11.81 x 5.91	BC-2030ST	BC-2030P
BC-ATF-203018	BC-CTF-203018	200 x 300 x 180	7.87 x 11.81 x 7.09	BC-2030ST	BC-2030P
BC-ATF-253515	BC-CTF-253515	250 x 350 x 150	9.84 x 13.78 x 5.91	BC-2535ST	BC-2535P
BC-ATF-253518	BC-CTF-253518	250 x 350 x 180	9.84 x 13.78 x 7.09	BC-2535ST	BC-2535P
BC-ATF-282813	BC-CTF-282813	280 x 280 x 130	11.02 x 11.02 x 5.12	BC-2828ST	BC-2828P
BC-ATF-283813	BC-CTF-283813	280 x 380 x 130	11.02 x 14.96 x 5.12	BC-2838ST	BC-2838P
BC-ATF-303015	BC-CTF-303015	300 x 300 x 150	11.81 x 11.81 x 5.91	BC-3030ST	BC-3030P
BC-ATF-303018	BC-CTF-303018	300 x 300 x 180	11.81 x 11.81 x 7.09	BC-3030ST	BC-3030P
BC-ATF-304015	BC-CTF-304015	300 x 400 x 150	11.81 x 15.75 x 5.91	BC-3040ST	BC-3040P
BC-ATF-304018	BC-CTF-304018	300 x 400 x 180	11.81 x 15.75 x 7.09	BC-3040ST	BC-3040P
BC-ATF-354516	BC-CTF-354516	350 x 450 x 160	13.78 x 17.72 x 6.30	BC-3545ST	BC-3545P
BC-ATF-354520	BC-CTF-354520	350 x 450 x 200	13.78 x 17.72 x 7.87	BC-3545ST	BC-3545P
BC-ATF-405016	BC-CTF-405016	400 x 500 x 160	15.75 x 19.69 x 6.30	BC-4050ST	BC-4050P
BC-ATF-405020	BC-CTF-405020	400 x 500 x 200	15.75 x 19.69 x 7.87	BC-4050ST	BC-4050P
BC-ATF-406018	BC-CTF-406018	400 x 600 x 180	15.75 x 23.62 x 7.09	BC-4060ST	BC-4060P
BC-ATF-406023	BC-CTF-406023	400 x 600 x 230	15.75 x 23.62 x 9.06	BC-4060ST	BC-4060P
BC-ATF-506018	BC-CTF-506018	530 x 630 x 185	20.87 x 24.80 x 7.28	BC-5060ST	BC-5060P
BC-ATF-506025	BC-CTF-506025	530 x 630 x 255	20.87 x 24.80 x 10.04	BC-5060ST	BC-5060P

Assembly of Dual Door Kits





QRF series

Swing Panel Dual Door Enclosures

- Pre-assembled cover and transparent window
- Stainless steel hinges/latches (R types)
- Plastic hinges/latches (Q types)
- Meets IP66/67, NEMA 4X/6 specifications



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

ABS	Size		Back Panels		
	mm	inches	Steel	Plastic G type	Plastic C type
BC-ATQF-253516	250 x 350 x 160	9.84 x 13.78 x 6.30	BC-2535SQ	BC-2535G	BC-2535C
BC-ATQF-304015	300 x 400 x 150	11.81 x 15.75 x 5.91	BC-3040SQ	BC-3040G	BC-3040C
BC-ATQF-304016	300 x 400 x 160	11.81 x 15.75 x 6.30	BC-3040SQ	BC-3040G	BC-3040C
BC-ATQF-304018	300 x 400 x 180	11.81 x 15.75 x 7.09	BC-3040SQ	BC-3040G	BC-3040C
BC-ATQF-354520	350 x 450 x 200	13.78 x 17.72 x 7.87	BC-3545SQ	BC-3545G	-
BC-ATQF-405016	400 x 500 x 160	15.75 x 19.69 x 6.30	BC-4050SQ	BC-4050G	-
BC-ATQF-405020	400 x 500 x 200	15.75 x 19.69 x 7.87	BC-4050SQ	BC-4050G	-
BC-ATRF-253516	250 x 350 x 160	9.84 x 13.78 x 6.30	BC-2535SQ	BC-2535G	BC-2535C
BC-ATRF-253518	250 x 350 x 180	9.84 x 13.78 x 7.09	BC-2535SQ	BC-2535G	BC-2535C
BC-ATRF-304016	300 x 400 x 160	11.81 x 15.75 x 6.30	BC-3040SQ	BC-3040G	BC-3040C
BC-ATRF-304018	300 x 400 x 180	11.81 x 15.75 x 7.09	BC-3040SQ	BC-3040G	BC-3040C
BC-ATRF-354517	350 x 450 x 170	13.78 x 17.72 x 6.69	BC-3545SQ	BC-3545G	-
BC-ATRF-354521	350 x 450 x 210	13.78 x 17.72 x 8.27	BC-3545SQ	BC-3545G	-
BC-ATRF-405017	400 x 500 x 170	15.75 x 19.69 x 6.69	BC-4050SQ	BC-4050G	-
BC-ATRF-405021	400 x 500 x 210	15.75 x 19.69 x 8.27	BC-4050SQ	BC-4050G	-



ATQF



ATRF



Terminal Block Box



Ordering Information

Part Number	Outside size (including cover)			No. of Poles	Terminal Layout
	Unit:mm	Unit : inch	Knock-Out		
BC-A①②-4P	55 x 91 x 43	2.17 x 3.58 x 1.69	Ø21	4	Flat
BC-A①②-4PH	50 x 82 x 43	1.92 x 3.23 x 1.69	Ø21	4	Stair
BC-A①②-4PT	65 x 74 x 43	2.56 x 2.91 x 1.69	Ø21	4	Stair
BC-A①②-6PH	55 x 91 x 43	2.17 x 3.58 x 1.69	Ø21	6	Stair
BC-A①②-6PT	75 x 91 x 43	2.95 x 3.58 x 1.69	Ø21	6	Stair
BC-A①②-6P	75 x 91 x 43	2.95 x 3.58 x 1.69	Ø21	6	Flat
BC-A①②-10P	91 x 110 x 43	3.58 x 4.33 x 1.69	Ø21	10	Flat
BC-A①②-10PT	75 x 125 x 43	2.95 x 4.92 x 1.69	Ø21	10	Stair
BC-A①②-15PT	100 x 185 x 70	3.94 x 7.28 x 2.76		15	Stair
BC-A①②-15P	100 x 185 x 70	3.94 x 7.28 x 2.76		15	Flat
BC-A①②-20P	100 x 230 x 70	3.94 x 9.06 x 2.76		20	Flat
BC-A①②-20PT	100 x 230 x 70	3.94 x 9.06 x 2.76		20	Stair
BC-A①②-20PA	160 x 160 x 70	6.30 x 6.30 x 2.76		20	2 Line Stair
BC-A①②-20P2	160 x 160 x 70	6.30 x 6.30 x 2.76		20	2 Line Flat

①G: Gray cover / B: Grayish Blue Cover / T: Transparent cover

②B: Grayish Blue / G: Gray

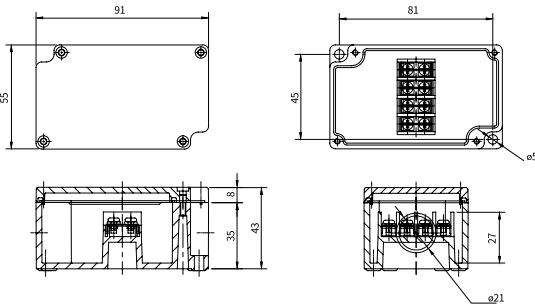
* Ø21=PG13.5 Gland

Specifications

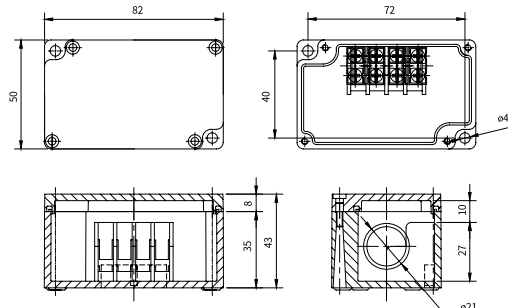
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK08
Certification	CE, TUV, RoHS
Temperature Range	ABS: -40°C to 70°C (-40°F to 158°F)
Flammability Rating	ABS: 94-V-0, HB, PC: 94-HB, PBT: 94-V-0
Rated Insulation Voltage	400V
Material	ABS

Dimensions

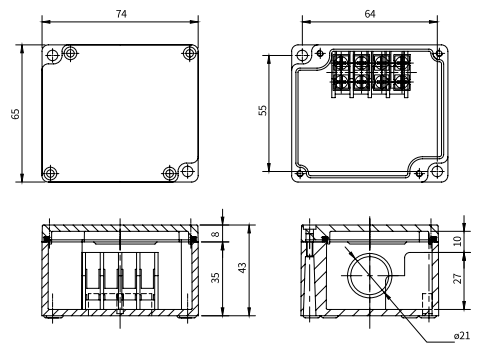
4P



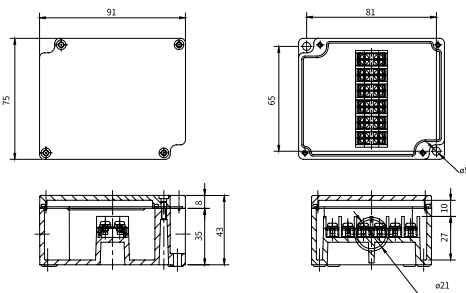
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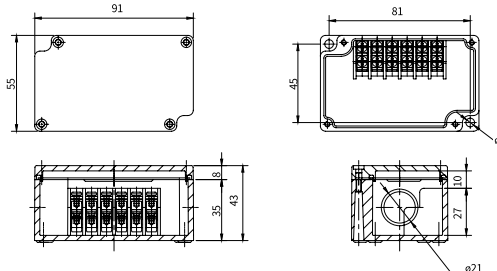
4PT



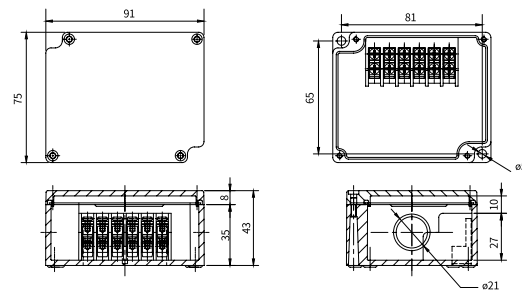
6P



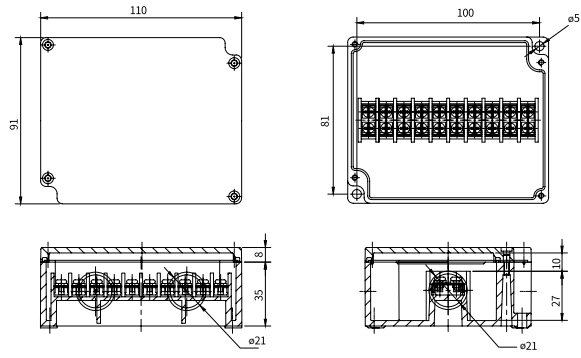
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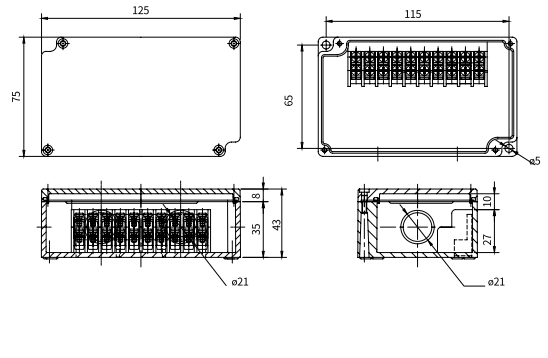
6PT



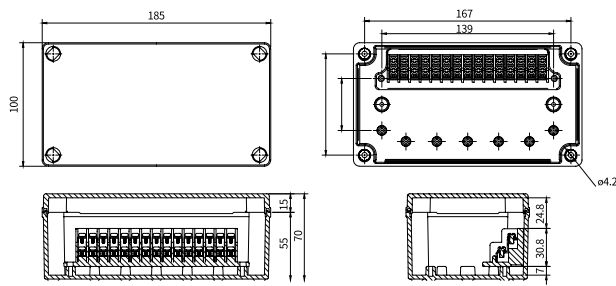
10P



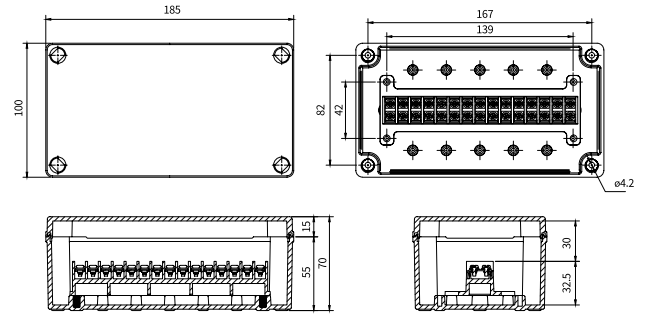
10PT



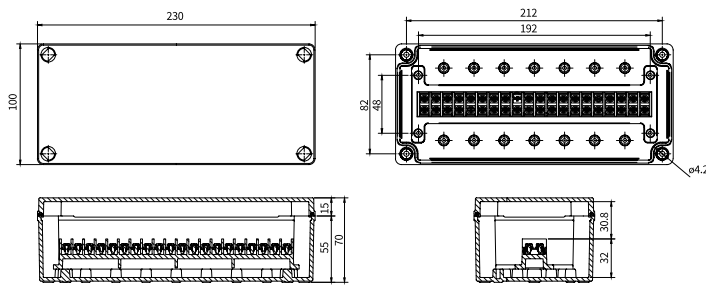
15PT



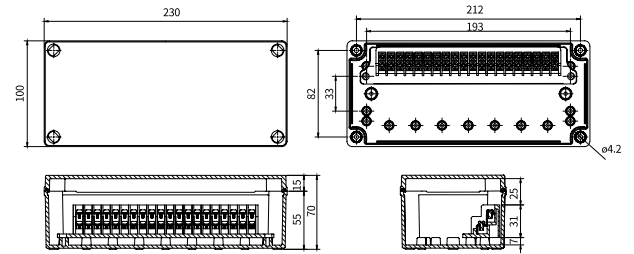
15P



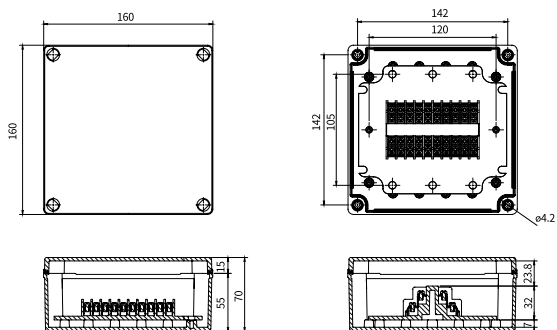
20P



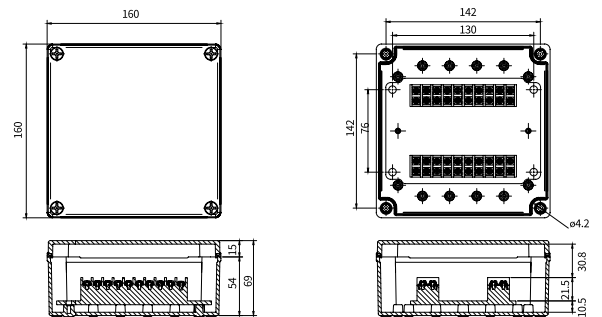
20PT



20PA



20P2





Aluminum Terminal Block Box



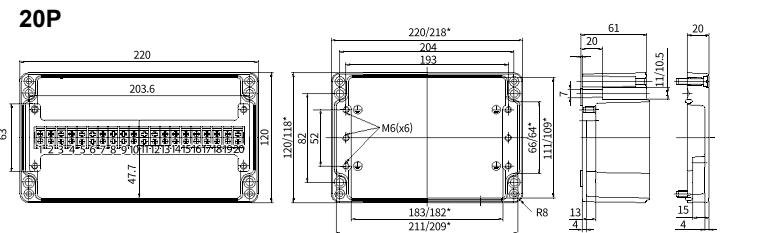
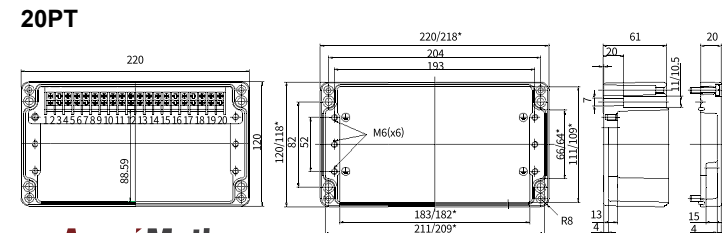
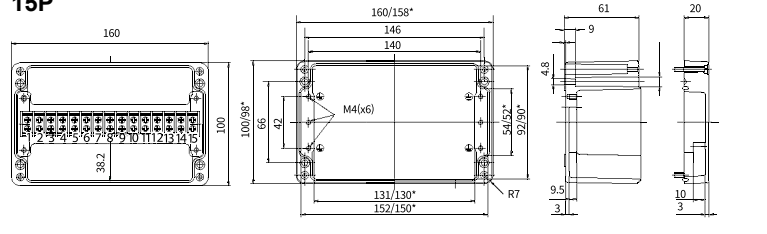
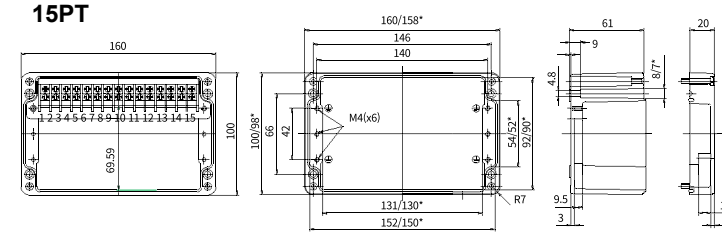
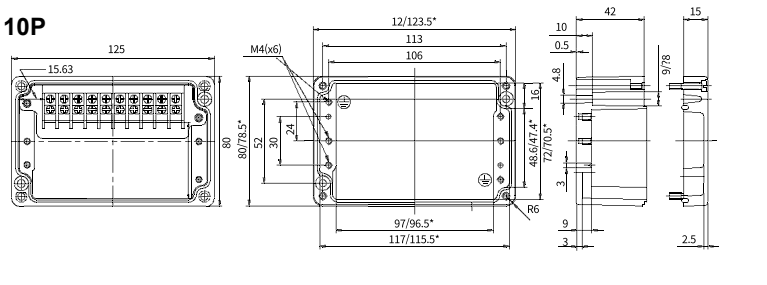
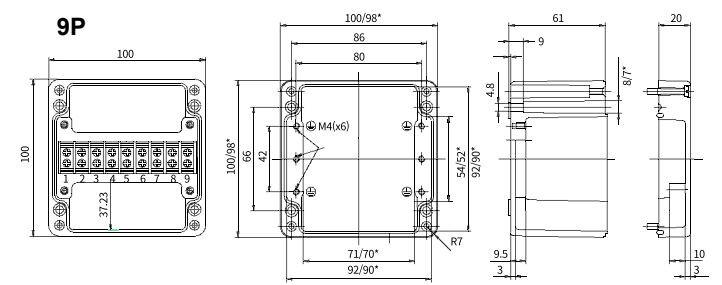
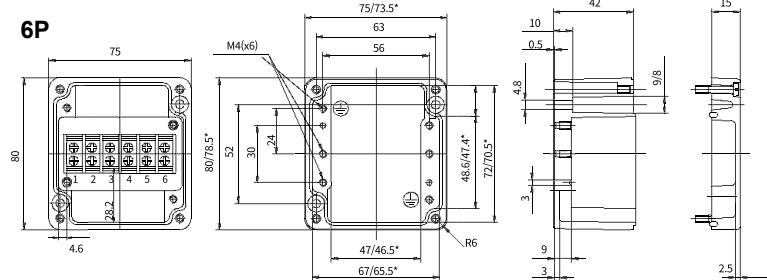
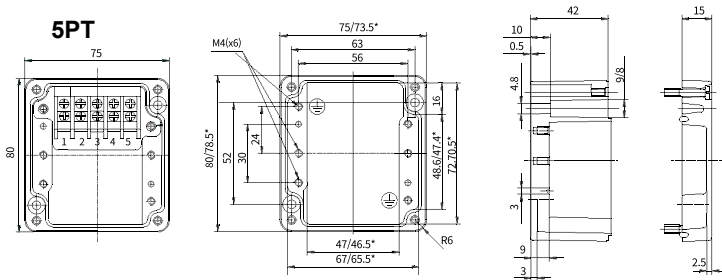
Aluminum Terminal Block Box

Specifications

Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK 08
Certification	CE, TUV, RoHS

Model No.	Outside size (including cover)		Number of poles	Terminal Layout
	W x L x H (Unit :mm)	W x L x H (Unit : inch)		
BC-AL-5PT	80 x 75 x 57	3.15 x 2.95 x 2.24	5	Stair
BC-AL-6P	80 x 75 x 57	3.15 x 2.95 x 2.24	6	Flat
BC-AL-9P	100 x 100 x 80	3.94 x 3.94 x 3.15	9	Flat
BC-AL-10PT	80 x 125 x 57	3.15 x 4.92 x 2.24	10	Stair
BC-AL-15PT	100 x 160 x 80	3.94 x 6.30 x 3.15	15	Stair
BC-AL-15P	100 x 160 x 80	3.94 x 6.30 x 3.15	15	Flat
BC-AL-20PT	120 x 220 x 80	4.72 x 8.66 x 3.15	20	Stair
BC-AL-20P	120 x 220 x 80	4.72 x 8.66 x 3.15	20	Flat
BC-AL-20PAS	150 x 132 x 90	5.90 x 5.19 x 3.54	20	2 Line Stair
BC-AL-20PA	160 x 160 x 90	6.30 x 6.30 x 3.54	20	2 Line Stair
BC-AL-20P2	160 x 160 x 90	6.30 x 6.30 x 3.54	20	2 Line Flat
BC-AL-25PT	160 x 260 x 90	6.30 x 10.24 x 3.54	25	Stair
BC-AL-30PA	180 x 180 x 100	7.09 x 7.09 x 3.94	30	2 Line Stair
BC-AL-30PAS	120 x 220 x 80	4.72 x 8.66 x 3.15	30	2 Line Stair
BC-AL-30P2	230 x 200 x 110	9.06 x 7.87 x 4.33	30	2 Line Flat
BC-AL-40PA	160 x 260 x 90	6.30 x 10.24 x 3.54	40	2 line Stair
BC-AL-40P2	160 x 260 x 90	6.30 x 10.24 x 3.54	40	2 Line Flat
BC-AL-45P3	230 x 200 x 110	9.06 x 7.87 x 4.33	45	3 Line Flat
BC-AL-50PA	160 x 260 x 90	6.30 x 10.24 x 3.54	50	2 Line Stair

Dimensions



Terminal Block Box with Built-in Cable Gland



Specifications

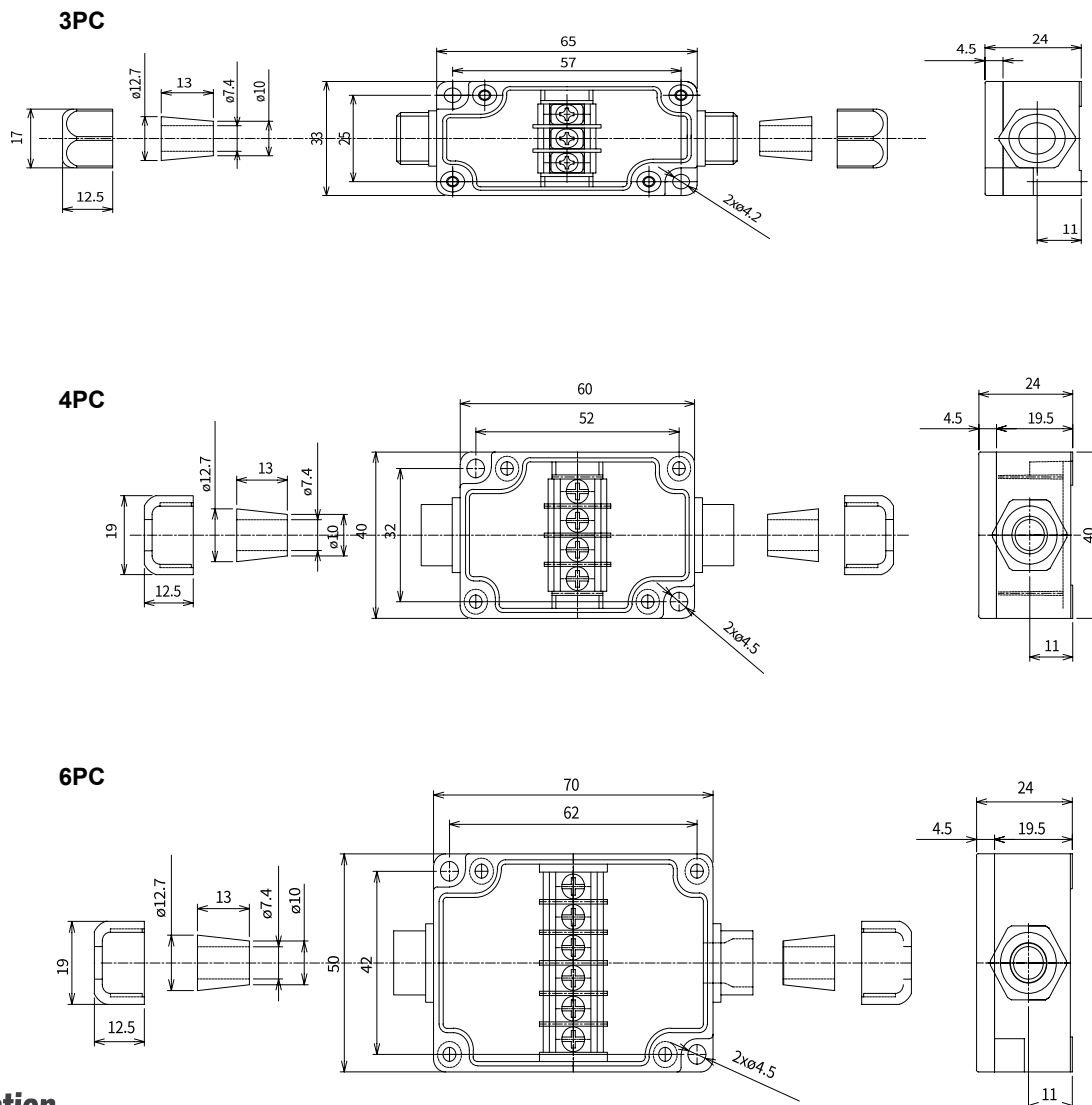
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK08
Certification	CE, TUV, RoHS
Temperature range	PBT: -40°C to 100°C (-40°F to 212°F)
Flammability Rating	PBT: 94-V-0
Material	PBT

Ordering Information

Part Number	Outside size (including cover)		Assembled Cable Gland	No. of Poles	Terminal Layout
	Unit: mm	Unit: Inch			
BC-TⓐG-3PC	33 x 65 x 24	1.29 x 2.55 x 0.94	2 x PG9	3	Flat
BC-TⓐG-4PC	40 x 60 x 24	1.57 x 2.36 x 0.94	2 x PG9	4	Flat
BC-TⓐG-6PC	50 x 70 x 24	1.96 x 2.75 x 0.94	2 x PG9	6	Flat

ⓐ: G: Gray cover / T: Transparent cover

Dimensions



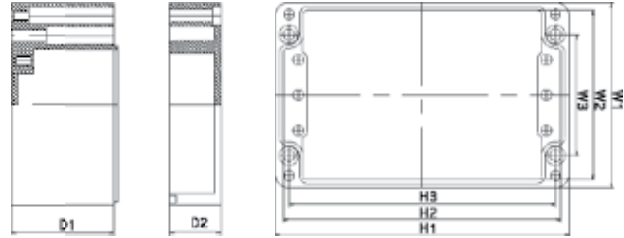
Aluminum Enclosures



BASE

COVER

BASE



Specifications

Protection level	IP Rating	IP66/67
	Impact testing	IK 09/10

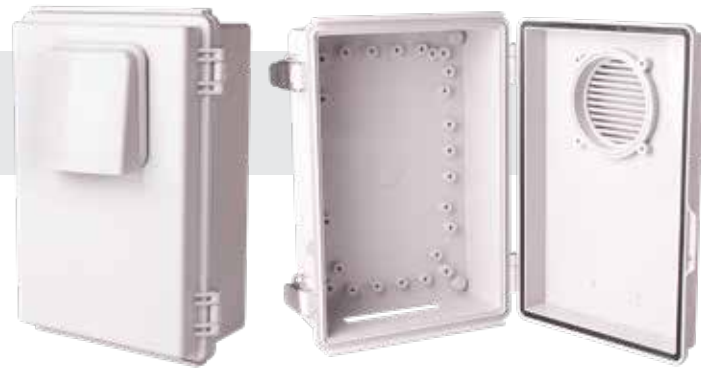
Dimensions

(unit: mm)

Model	W1	W2	W3	H1	H2	H3	D1	D2
BC-AL-050503	45	40	35	50	45	40	24	6
BC-AL-060603	64	57	36	58	51	46	25	9
BC-AL-060605	64	57	36	58	51	46	37	9
BC-AL-061003	68	57.8	36	98	91.8	86	25	9
BC-AL-061005	64	57	36	98	91	86	37	9
BC-AL-061503	64	57	36	150	143	138	25	9
BC-AL-061505	64	57	36	150	143	138	37	9
BC-AL-080806	75	67	63	80	72	52	42	15
BC-AL-080807	80	72	52	75	67	63	55.5	15
BC-AL-081306	80	72	52	125	117	113	42	15
BC-AL-081307	80	72	52	125	117	113	53.5	15
BC-AL-081806	80	72	52	175	167	16	42	15
BC-AL-081807	80	72	52	175	167	163	55	15
BC-AL-082506	80	72	52	250	242	238	40	12
BC-AL-082507	80	72	52	250	242	238	55	15
BC-AL-101008	100	92	66	100	92	86	61	20
BC-AL-101608	100	92	66	160	152	146	61	20
BC-AL-121208	120	111	82	122	113	106	61	20
BC-AL-122208	120	111	82	122	113	106	61	20
BC-AL-122209	120	111	82	220	211	204	61	30
BC-AL-123608	120	111	82	360	351	344	61	20
BC-AL-151309	132	121	92	150	144	138	70	20
BC-AL-161609	160	151	110	160	151	140	71	20
BC-AL-162110	160	151	110	210	201	190	81	20
BC-AL-162609	160	151	110	260	251	240	71	20
BC-AL-163609	160	151	110	360	351	340	71	20
BC-AL-181810	180	171	130	180	171	160	71	30
BC-AL-232011	230	230	140	200	193	150	91	20
BC-AL-232018	232	222	180	202	192	180	160	20
BC-AL-232811	230	221	180	280	271	160	91	20
BC-AL-233311	230	220	180	330	320	310	91	20
BC-AL-314011	313	303	262	404	394	382	91	20
BC-AL-314018	313	303	262	404	394	382	161	20

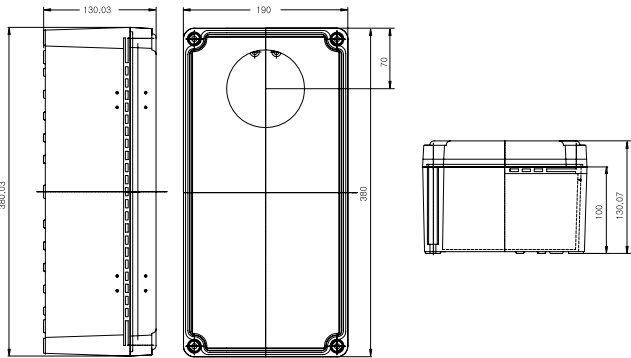
Part Numbers and Size

MODEL	SIZE (including cover)		Back panel
	unit :mm	unit : inch	
BC-AL-050503	45 x 50 x 32	1.77 x 1.95 x 1.25	-
BC-AL-060603	64 x 58 x 34	2.51 x 2.28 x 1.33	-
BC-AL-060605	64 x 58 x 46	2.51 x 2.28 x 1.81	-
BC-AL-061003	64 x 98 x 34	2.52 x 3.86 x 1.34	BC-0610A
BC-AL-061005	64 x 98 x 46	2.51 x 3.85 x 1.81	-
BC-AL-061503	64 x 150 x 34	2.51 x 5.90 x 1.33	-
BC-AL-061505	64 x 150 x 46	2.51 x 5.90 x 1.81	-
BC-AL-080806	80 x 75 x 57	3.15 x 2.95 x 2.24	BC-0808A
BC-AL-080807	80 x 75 x 70	3.14 x 2.95 x 2.75	BC-0808A
BC-AL-081306	80 x 125 x 57	3.15 x 5.00 x 2.24	BC-0813A
BC-AL-081307	80 x 125 x 70	3.15 x 5.00 x 2.75	BC-0813A
BC-AL-081806	80 x 175 x 57	3.15 x 6.89 x 2.05	BC-0818A
BC-AL-081807	80 x 175 x 70	3.15 x 6.89 x 2.75	BC-0818A
BC-AL-082506	80 x 250 x 57	3.15 x 9.84 x 2.05	BC-0825A
BC-AL-082507	80 x 250 x 70	3.15 x 9.84 x 2.75	BC-0825A
BC-AL-101008	100 x 100 x 81	3.94 x 3.94 x 3.15	BC-1010A
BC-AL-101608	100 x 160 x 81	3.94 x 7.87 x 3.15	BC-1016A
BC-AL-121208	120 x 122 x 81	4.72 x 4.80 x 3.15	BC-1212A
BC-AL-122208	120 x 220 x 81	4.72 x 8.66 x 3.15	BC-1222A
BC-AL-122209	120 x 220 x 91	4.72 x 8.66 x 3.54	BC-1222A
BC-AL-123608	120 x 220 x 81	4.72 x 8.66 x 3.18	BC-1236A
BC-AL-151309	150 x 132 x 90	5.90 x 5.19 x 3.54	BC-1315A
BC-AL-161609	160 x 160 x 90	6.30 x 6.30 x 3.54	BC-1616A
BC-AL-162110	160 x 210 x 100	6.29 x 8.26 x 3.94	BC-1621A
BC-AL-162609	160 x 260 x 90	6.30 x 10.24 x 3.54	BC-1626A
BC-AL-163609	160 x 360 x 91	6.29 x 14.17 x 3.58	BC-1636A
BC-AL-181810	180 x 180 x 100	7.09 x 7.09 x 3.94	BC-1818A
BC-AL-232011	230 x 200 x 111	9.06 x 7.87 x 4.33	BC-2320A
BC-AL-232018	230 x 200 x 180	9.05 x 7.87 x 7.08	BC-2320A
BC-AL-232811	230 x 280 x 111	9.05 x 11.02 x 4.37	BC-2328A
BC-AL-233311	230 x 330 x 111	9.05 x 12.99 x 4.37	BC-2333A
BC-AL-314011	313 x 404 x 111	12.3 x 15.90 x 4.27	BC-3140A
BC-AL-314018	313 x 404 x 181	12.3 x 15.90 x 7.12	BC-3140A

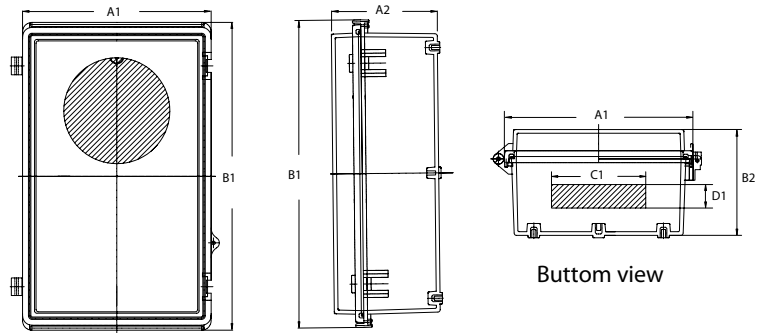


SMPS Cases

- Front ventilator pre-installed
- Rectangle cut-out for easy access



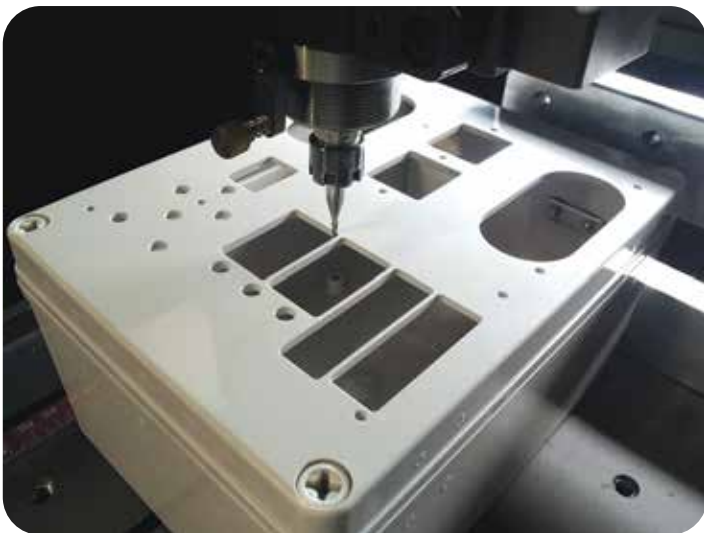
BC-SMPS-193813



Model	A1	A2	B1	B2	C1	D1
BC-SMPS-162609	160	90	268.40	90	80	20
BC-SMPS-192810	190	100	288.40	100	95	20

Customization Services

10 pcs minimum order is required



Hole Processing Services

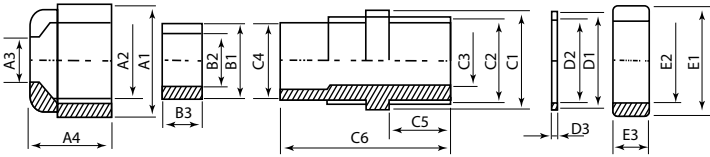
Per various customers' request, Amerimation provides sophisticated hole processing services on demand even on the side of the enclosures.

Printing Services

A vivid silk screen printing and lettering is also available.



Cable Glands



NPT Series Specifications

Material	PL (Nylon), UL94
Working Temperature	-40°C to 100°C (-40°F to 212°F) in static state instantaneous heat resistance up to 120°C -20°C to 80°C (-4°F to 176°F) in dynamic state - Instantaneous heat resistance up to 100°C
Hermetic Seal	NBR

Part Numbers and Size

SIZE CABLE Ømm	MODEL	
	Beige	Black
3.5 ~ 6	BC-PG-7 -G	BC-PG-7 -B
4 ~ 8	BC-PG-9 -G	BC-PG-9 -B
5 ~ 10	BC-PG-11 -G	BC-PG-11 -B
6 ~ 12	BC-PG-13.5 -G	BC-PG-13.5 -B
10 ~ 14	BC-PG-16 -G	BC-PG-16 -B
12 ~ 15	BC-PG-19 -G	BC-PG-19 -B
13 ~ 18	BC-PG-21 -G	BC-PG-21 -B
15 ~ 19	BC-PG-25 -G	BC-PG-25 -B
18 ~ 25	BC-PG-29 -G	BC-PG-29 -B
22 ~ 32	BC-PG-36 -G	BC-PG-36 -B
30 ~ 38	BC-PG-42 -G	BC-PG-42 -B
34 ~ 44	BC-PG-48 -G	BC-PG-48 -B
42 ~ 50	BC-PG-63 -G	BC-PG-63 -B

Dimensions

Unit: mm

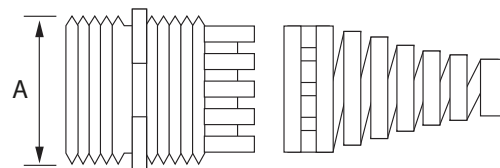
Part Number	Ømm (cable)	A1	A2	A3	A4	B1	B2	B3	C1	C2	C3	C4	C5	C6	D1	D2	D3	E1	E2	E3
BC-PG-7	3.5~6	17	12.5	7	15.5	8	6	7.5	17.5	12	8	8.5	8	29	17	11	1.5	19.5	12	5
BC-PG-9	4~8	20.5	15.5	8.5	15	10.5	8	8.5	21	16	11	10.5	8	31.5	21	15.5	1.5	24	15.5	5
BC-PG-11	5~10	24	18.5	10.5	16.5	13.5	9.5	8.5	24	18	14	14	8	33	24	18	1.5	26	18	5
BC-PG-13.5	6~12	26.5	20.5	12.5	18.5	15.5	11.5	7.5	26	20	16	16	9	33.5	26	20	1.5	29	21.5	5.5
BC-PG-16	10~14	29.5	22.5	14	18	17	13	9	29.5	22	17.5	18	10	36	29.5	21.5	1.5	32.5	22.5	6
BC-PG-19	12~15	30	24.5	16	20	18	15	8.5	30	23.5	18.5	18.5	10	37	30	23	1.5	33	24.5	6
BC-PG-21	13~18	36	29.5	18	23	21	17	10.5	36	28	22	22.5	10	41	36	27.5	1.5	39	27.5	6.5
BC-PG-25	15~19	39	31	20.5	21	23	19	11	39	29.5	24	24	11	41	39	28.5	1.5	40	30	7
BC-PG-29	18~25	45.5	37	25	25.5	29.5	24.5	14	45	36.5	30.5	30.5	12	46.5	45	36	1.5	49.5	37	7.2
BC-PG-36	22~32	59	48.5	32	29.5	39	32.5	16	57.5	46.5	39.5	39.5	13.5	55	57.5	45	1.5	64.5	47	7.5
BC-PG-42	30~38	67.5	56	38	30	46.5	39	16.5	66	53.5	47.5	45.5	14.5	56.5	66	52.5	2	69	54	7.9
BC-PG-48	34~44	72	60.5	43.5	29.5	50	44	16.5	70.5	58.5	52	51	14	56.5	69.5	57.5	2	76	59	7.9
BC-PG-63	42~50	76	67.2	49.7	39.8	60	53.3	18.8	76.5	70	61	58	27	77	70	65	3	81	68	9.2

Bend Proof Cable Glands

Part Numbers and Size

Unit: mm

Part number	Cable Range	Screw width(A)	Mounting Hole
BC-BP-PG 7	3 ~ 5.5	12.5	12.5 ~ 12.8
BC-BP-PG 9	8 ~ 4.5	15.2	15.2 ~ 15.5
BC-BP-PG 11	6 ~ 10	18.6	18.6 ~ 18.9
BC-BP-PG 13.5	7 ~ 12.5	20.4	20.4 ~ 20.7
BC-BP-PG 16	8.5 ~ 14	22.5	22.5 ~ 22.8
BC-BP-PG 21	12.5 ~ 18	28.3	28.3 ~ 28.7



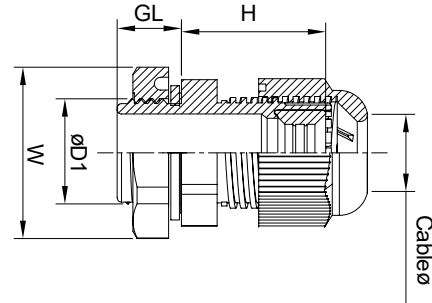
Multi Hole Cable Glands



NPT Series Specifications

Material	PA (Polyamide)
O-ring	NBR
Hermetic Seal	NBR
Color	Black

Dimensions



Part Numbers and Size

Unit: mm

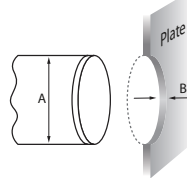
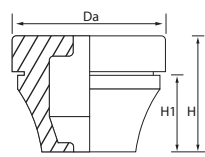
Part Number	#of Hole	Thread	Cable ø	H	GL	W (Wrench)	D1
BC- 1H- M12- B	1	M12 x 1.5	4.5~8	25	9	19	12
BC- 1H- M16- B	1	M16 x 1.5	6~10	27	15	22	16
BC- 1H- M20- B	2	M20 x 1.5	9~14	33	15	27	20
BC- 1H- M25- B	1	M25 x 1.5	13~18	34	15	33	25
BC- 1H- M32- B	1	M32 x 1.5	18~25	41	15	42	32
BC- 1H- M40- B	1	M40 x 1.5	24~32	45	20	52	40
BC- 1H- M50- B	1	M50 x 1.5	31~41	51	22	62	50
BC- 1H- M63- B	1	M63 x 1.5	44~51	53	25	75	63
BC- 1H- M75- B	1	M75 x 1.5	56~66	56	25	92	75
BC- 1H- M90- B	1	M90 x 1.5	66~77	57	25	110	90
BC- 2H- M12- B	2	M12 x 1.5	1.5~3	25	9	19	12
BC- 2H- M16- B	2	M16 x 1.5	2~4	27	15	22	16
BC- 2H- M20- B	2	M20 x 1.5	3~6	33	15	27	20
BC- 2H- M25- B	2	M25 x 1.5	5~8	34	15	33	25
BC- 2H- M32- B	2	M32 x 1.5	7~11	41	15	42	32
BC- 2H- M40- B	2	M40 x 1.5	10~13	45	20	52	40
BC- 3H- M12- B	3	M12 x 1.5	1.5~2.5	25	9	19	12
BC- 3H- M16- B	3	M16 x 1.5	2~4	27	15	22	16
BC- 3H- M20- B	3	M20 x 1.5	3~5	33	15	27	20
BC- 3H- M25- B	3	M25 x 1.5	4.5~7	34	15	33	25
BC- 3H- M32- B	3	M32 x 1.5	7~10	41	15	42	32
BC- 3H- M40- B	3	M40 x 1.5	9~12	45	20	52	40
BC- 4H- M12- B	4	M12 x 1.5	1.5~2.5	25	9	19	12
BC- 4H- M16- B	4	M16 x 1.5	1.5~3	27	15	22	16
BC- 4H- M20- B	4	M20 x 1.5	2.5~4.5	33	15	27	20
BC- 4H- M25- B	4	M25 x 1.5	4~6	34	15	33	25
BC- 4H- M32- B	4	M32 x 1.5	8~9	41	15	42	32
BC- 4H- M40- B	4	M40 x 1.5	8~11	45	20	52	40
BC- 5H- M16- B	5	M16 x 1.5	1~2.5	27	15	22	16
BC- 5H- M20- B	5	M20 x 1.5	2~4	33	15	27	20
BC- 5H- M25- B	5	M25 x 1.5	3.5~5.5	34	15	33	25
BC- 5H- M32- B	5	M32 x 1.5	5.5~8	41	15	42	32
BC- 5H- M40- B	5	M40 x 1.5	7~9.5	50	20	52	40
BC- 6H- M16- B	6	M16 x 1.5	1~2	27	15	22	16
BC- 6H- M20- B	6	M20 x 1.5	1.5~3	33	15	27	20
BC- 6H- M25- B	6	M25 x 1.5	2.5~4.5	34	15	33	25
BC- 6H- M32- B	6	M32 x 1.5	5~7	41	15	42	32
BC- 6H- M40- B	6	M40 x 1.5	6~8	45	20	52	40

Part Numbers and Size

Unit: mm

Part number	Thread	Cable	A	B	Da	H	H1
BC-RG-PG7	12.5	3~5	13	0.5~2	20	12.6	5.4
BC-RG-PG9	15.2	5~7	16	1~4	21	17.8	10.3
BC-RG-PG11	18.6	7~10	19	1~4	24	19.8	12.7
BC-RG-PG16	22.5	10~14	23	1~4	28	21.6	14.7
BC-RG-PG21	28.3	14~20	29	1~4	35	24.6	17.6
BC-RG-PG29	37	20~26	38	1~4	46	28.5	20
BC-RG-PG36	47	26~35	48	1~4	58	34.9	23.9

Rubber Grommet

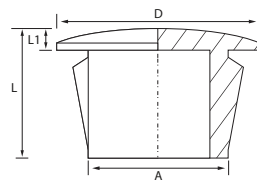


Part Numbers and Size

Unit: mm

Part number	A	D	L1	L
BC-HP-PG8	7.8	11.9	1.6	8
BC-HP-PG10	9.5	13	1.6	10.5
BC-HP-PG13	12.7	16.9	1.6	10.5
BC-HP-PG16	15.9	19.8	1.6	10.5
BC-HP-PG19	19	22.9	1.6	10.5
BC-HP-PG22	22.2	24.9	1.6	11.5
BC-HP-PG26	25.5	28.3	1.6	11.5
BC-HP-PG30	30	34.2	1.6	11.5

Hole Plug



Specifications

Material	PC(BC-CG), ABS(BC-AG)
Temperature range	ABS: -40°C to 86°C (-40°F to 185°F)
	UL94-HB Non-Flammable
	Polycarbonate: -40°C to 120°C (-40°F to 248°F)
	UL94-V-0~5VA(Grey) Non-flammable
Rated Current	17A 240VAC

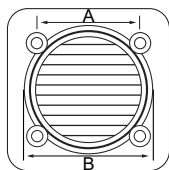
Ventilators



Part Numbers and Size

Unit: mm

Part number	A	Cut Out (B)	Fan Size
BC-AG-V60 BC-CG-V60	50 ±0.3mm	63 ~ 65Φ	60Φ
BC-AG-V80 BC-CG-V80	71.5 ±0.3mm	88 ~ 90Φ	80Φ

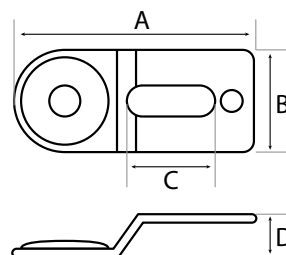


Wall Mounting Bracket

Part Numbers and Size

Unit: mm

Part number	A	B	C	D
B40	43	18	14	6
B50	49	22	14	7
B60	58	25	16	9



B40



B50



B60



MPL Series

Bar Type LED Panel Lamp

- Wide angle high illumination light
- Easy installation with screw or magnet
- Slide rail bracket for easy adjustment
- Excellent vibration & impact resistance



Ordering Information

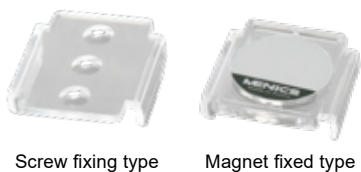
MPL	<u>N</u>	-	<u>C</u>	<u>20</u>	-	<u>2L</u>	-	<u>M</u>
	①		②	③		④		⑤
① Light Color	N	Natural White						
	Y	Warm white						
② Type	C	External power cable type (*IP65)						
	T	Terminal block type						
	Z	Terminal block + Built-in ON/OFF switch type						
③ Power Supply	01	12VDC						
	02	24VDC						
	10	110VAC						
	20	220VAC						
④ Product Length	2L	200mm						
	3L	300mm						
	4L	400mm						
	5L	500mm						
⑤ Fixing bracket	No mark	Screw fixing type						
	M	Magnet fixed type						

Specifications

Application	Working light, Enclosure box, Semiconductor machinery
Type	Bar type lamp
Power supply	12/24VDC±5V , 110/220VAC±10V (AC50/60Hz)
Light color	N type-Natural white (app.6200K) Y type-Warm white (app.3850K)
Connection	60227 KS IEC 53, 2CX0.7-Exposure length: 400mm
Material	Housing-PC resin (milky white), Cover-ABS resin(ivory), Bracket - PC resin (transparent)
Ambient temperature	-20 ~ 50°C
Storage ambient temperature	-20 ~ 70°C
Ambient humidity	45~85% RH
Withstand voltage	AC: 1500VAC 60Hz for 1 minute DC: 500VAC 60Hz for 1 minute
Insulation resistance	100MΩ or more (500VDC Mega between all terminals and case)
Vibration	10~55Hz (cycle 1 minute) Amplitude 0.75mm X, Y, Z 1hour

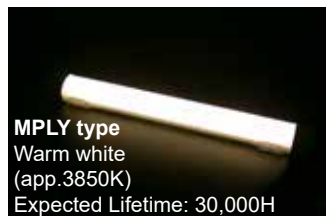
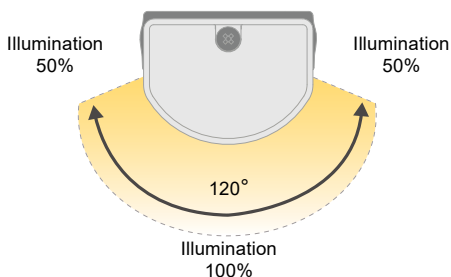
MPLN type	Current / Power (±10%)	2L series	3L series	4L series	5L series					
		12V	0.60A / 7.6W	0.56A / 7.3W	0.80A / 9.6W	0.85A / 10.2W				
	24V	0.34A / 8.0W	0.26A / 6.4W	0.50A / 12.0W	0.46A / 11.0W					
	110V	0.08A / 3.3W	0.07A / 3.7W	0.13A / 11W	0.12A / 10.5W					
	220V	0.10A / 5.2W	0.10A / 6.4W	0.14A / 10W	0.15A / 14W					
MPLN type	Illuminance (1M)	12V: 180 lux 24V: 180 lux 110V: 100 lux 220V: 140 lux	12V: 160 lux 24V: 170 lux 110V: 110 lux 220V: 210 lux	12V: 295 lux 24V: 370 lux 110V: 243 lux 220V: 270 lux	12V: 300 lux 24V: 355 lux 110V: 240 lux 220V: 360 lux					
		MPLN type	Luminous flux	12V: 565 lm 24V: 565 lm 110V: 305 lm 220V: 440 lm	12V: 495 lm 24V: 535 lm 110V: 395 lm 220V: 660 lm	12V: 926 lm 24V: 1160 lm 110V: 763 lm 220V: 848 lm	12V: 942 lm 24V: 1115 lm 110V: 755 lm 220V: 1130 lm			
				MPLY type	Current / Power (±10%)	12V	0.60A / 7.6W	0.52A / 6.5W	0.70A / 8.4W	0.70A / 8.4W
						24V	0.28A / 7.0W	0.22A / 5.3W	0.37A / 9.0W	0.33A / 8.0W
110V	0.08A / 3.3W					0.07A / 3.8W	0.10A / 9.0W	0.10A / 8.3W		
220V	0.11A / 5.4W	0.10A / 6.4W	0.13A / 10.0W			0.15A / 14W				
MPLY type	Illuminance (1M)	12V: 180 lux 24V: 180 lux 110V: 90 lux 220V: 144 lux	12V: 150 lux 24V: 150 lux 110V: 110 lux 220V: 160 lux	12V: 240 lux 24V: 300 lux 110V: 225 lux 220V: 243 lux	12V: 260 lux 24V: 275 lux 110V: 214 lux 220V: 342 lux					
		MPLY type	Luminous flux	12V: 623 lm 24V: 560 lm 110V: 310 lm 220V: 452 lm	12V: 520 lm 24V: 520 lm 110V: 380 lm 220V: 554 lm	12V: 754 lm 24V: 942 lm 110V: 706 lm 220V: 763 lm	12V: 900 lm 24V: 952 lm 110V: 672 lm 220V: 1074 lm			

Weight (220VAC standard)	2L series	Screw fixed	Magnet fixed	3L series	Screw fixed	Magnet fixed
	MPL①-C	app. 113g	app. 142g	MPL①-C	app. 141g	app. 162g
MPL①-T	app. 110g	app. 133g	MPL①-T	app. 140g	app. 161g	
MPL①-Z	app. 112g	app. 133g	MPL①-Z	app. 140g	app. 161g	
Weight (220VAC standard)	4L series	Screw fixed	Magnet fixed	5L series	Screw fixed	Magnet fixed
	MPL①-C	app. 183g	app. 215g	MPL①-C	app. 211g	app. 243g
MPL①-T	app. 175g	app. 207g	MPL①-T	app. 203g	app. 235g	
MPL①-Z	app. 178g	app. 210g	MPL①-Z	app. 206g	app. 238g	



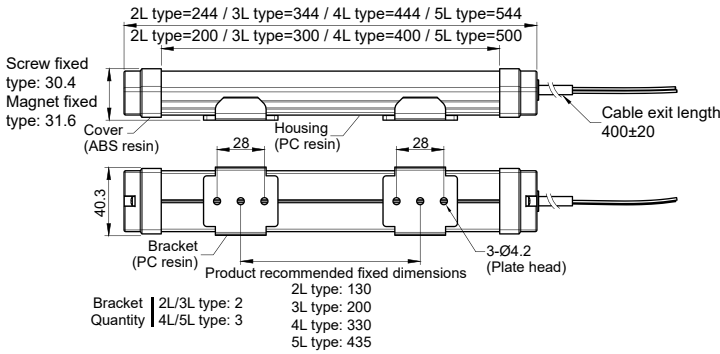
Number of brackets required*
product length 200/300mm (2L, 3L) - 2ea
product length 400/500mm (4L, 5L) - 3ea

Illumination range drawing

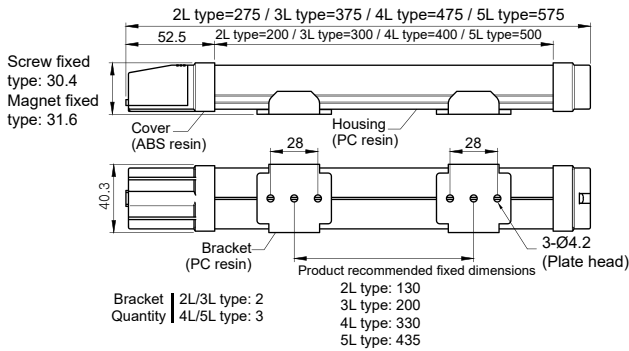


Dimensions unit: mm

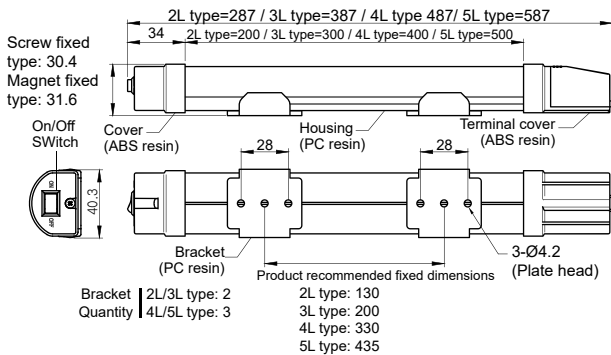
MPL①-C type



MPL①-T type



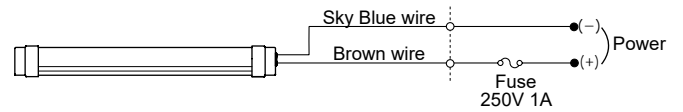
MPL①-Z type



Wiring Diagram

MPL①-C model

Power cable type

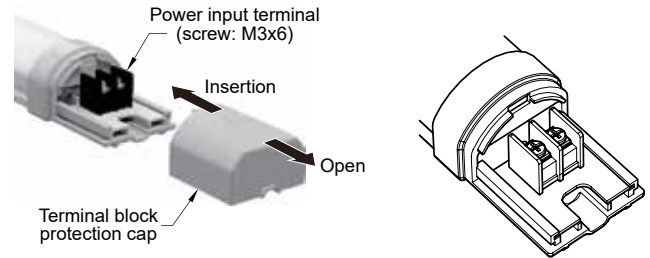


* AC, DC power : Please connect the power line regardless of color.
 (No polarity for DC power)

MPL①-T, MPL①-Z model

Terminal block type

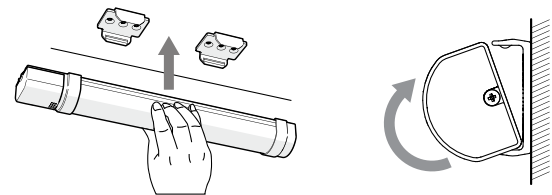
Recommended screw torque : 0.5 N.m



* AC/DC power : Please connect the power line regardless of color.
 (No polarity for DC power)

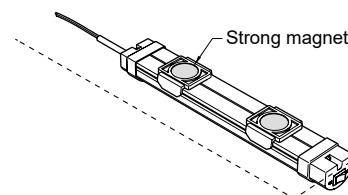
Installation Guide

Screw fixing type



After fixing the brackets with the screws, the lamp can be easily attached just by snapping in. The position of the lamp can be adjusted along the slide rail of the bracket.

Back side magnet fixing type



With strong magnets, The lamp can be easily installed onto metal surfaces like steel.