



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)

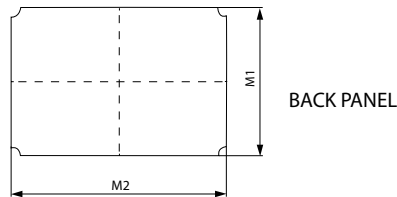
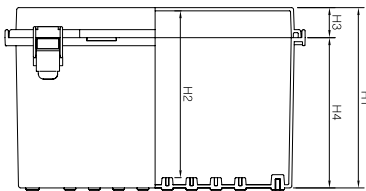
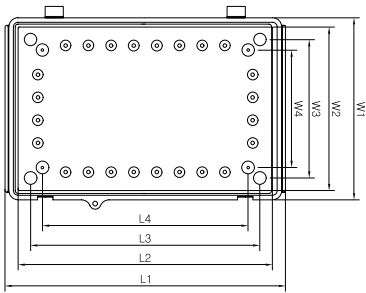


Specifications

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	