



P-Type

Hinge & Latch Type
Non-Metallic Enclosures

- Molded hinge & latch type
- Non-flammable for polycarbonate & ABS material
- Available clear & light grey color cover
- Available mounting brackets, steel & plastic back panels, draw latch lock & water proof lock
- UV resistance (outside application) for polycarbonate material

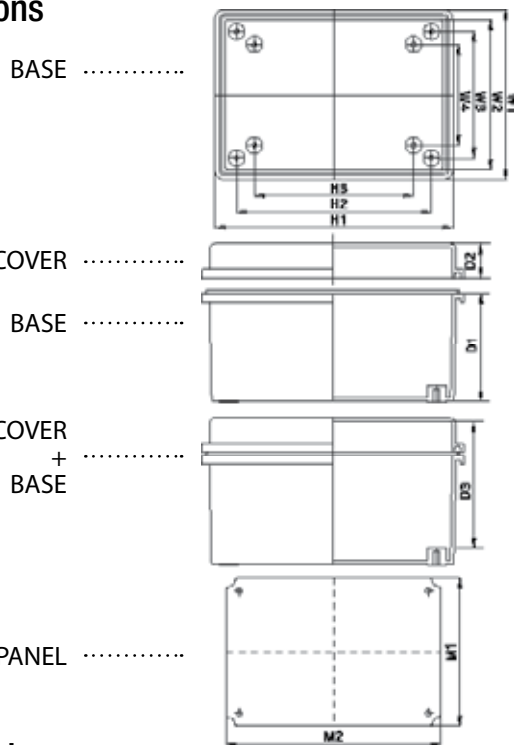


unit : mm

Specifications

Protection Level	Water proof: IP66/67, NEMA 4X/6X, Impact test: IK07/08
Certification	UL508(PC), CE, TUV, RoHS
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-HB(transparent) Non-flammable
	UL94-V-0~5VA(Grey) Non-flammable

Dimensions



Box Size	Enclosure Dimensions									Back panel		
	W1	W2	W3	W4	H1	H2	H3	D1	D2	D3	M1	M2
90x120x70	90	77.5	50	0	128.4	80	69	50	20	51.5	65	95
90x120x85	90	77.5	50	0	128.4	80	69	65	20	66.5	65	95
100x150x70	100	87.5	60	0	158.4	110	99	50	20	51.5	65	115
100x150x85	100	87.5	60	0	158.4	110	99	65	20	66.5	65	115
110x210x75	110	87.7	70	0	218.4	170	158	55	20	56.5	88	189
110x210x100	110	87.7	70	0	218.4	170	158	80	20	81.5	88	189
110x260x75	110	87.7	70	0	268.4	220	208	55	20	56.5	85	232
110x260x100	110	87.7	70	0	268.4	220	208	80	20	81.5	85	232
135x155x85	135	115	105	0	150	119.3	110	60	20	67.5	101	126
135x185x85	135	108	95	0	193.4	145	140	65	20	67.5	113	161
135x185x100	135	108	95	0	193.4	145	140	80	20	82.5	113	161
150x150x90	150	150	120	0	150	120	110	70	20	71.5	123	123
150x150x120	150	150	120	0	150	120	110	100	20	101.5	123	123
160x210x100	160	137	120	0	218.4	170	160	75	25	81.5	129	179
160x210x130	160	137	120	0	218.4	170	160	105	25	111.5	135	183
160x260x100	160	144.6	120	0	268.4	220	210	75	25	85.5	129	224
160x260x130	160	144.6	120	0	268.4	220	210	105	25	111.5	129	224
170x220x110	170	149.6	132	0	228.4	182	160	80	30	93	135	183
170x270x110	170	149.6	132	0	278.4	232	210	80	30	93	129	224
190x280x100	190	173.5	148	120	288.4	238	210	70	30	81.5	159	248
190x280x140	190	173.5	148	120	288.4	238	210	110	30	111.5	159	248
200x300x130	200	181.8	152	129	308.4	252	226	100	30	108.5	166	266
200x300x150	200	181.8	152	129	308.4	252	226	120	30	128.5	166	266
200x300x180	200	181.8	152	129	308.4	252	226	150	30	158.5	166	266
210x210x100	210	192.3	170	120	218.4	170	150	75	25	82	179	179
210x210x130	210	192.3	170	120	218.4	170	150	105	25	112	179	179
250x350x150	250	231.8	202	180	358.4	302	271	120	30	130	216	316
250x350x180	250	231.8	202	180	358.4	302	271	150	30	160	216	316
280x280x130	280	264.1	238	210	288.4	238	210	100	30	108	248	248
280x380x130	280	264.1	238	210	388.4	338	310	100	30	108	248	348
300x300x150	300	283.3	252	230	308.4	252	219	120	30	131.5	262	260
300x300x180	300	283.3	252	230	308.4	252	219	150	30	161.5	262	260
300x400x120	300	275.5	252	228	408.4	352	325	90	30	98.5	265	365
300x400x150	300	275.5	252	228	408.4	352	325	120	30	128.5	265	365
300x400x180	300	275.5	252	228	408.4	352	325	150	30	158.5	265	365
350x350x150	350	333.8	302	270	358.4	302	270	120	30	132	310	310
350x350x180	350	333.8	302	270	358.4	302	270	150	30	162	310	310
350x450x120	350	325.4	300	274	457.4	400	365	90	30	98	305	406
350x450x160	350	325.4	300	274	457.4	400	365	130	30	138	305	406
350x450x200	350	325.4	300	274	457.4	400	365	170	30	178	305	406
400x500x160	400	370.5	352	328	511.4	452	428	130	30	137	358	458
400x500x200	400	370.5	352	328	511.4	452	428	170	30	178	358	458
400x600x180	400	370.5	352	328	611.4	552	525	150	30	158	358	458
400x600x230	400	370.5	352	328	611.4	552	525	200	30	208	358	458
530x630x185	530	487.4	462	426	641.4	562	526	150	35	163	450	550
530x630x255	530	487.4	462	426	641.4	562	526	220	35	233	450	550
530x730x185	530	487.4	462	426	741.4	662	626	150	35	163	450	650
530x730x255	530	487.4	462	426	741.4	662	626	220	35	233	450	650
630x830x185	630	581.9	562	526	841.4	762	726	150	35	163	550	750
630x830x285	630	581.9	562	526	841.4	762	726	250	35	253	550	750

Accessories



Lock: BC-SK

Lock: BC-PK
waterproof

Lock: BC-PSK



Wall mounting bracket:
B40/B50/B60

Size and Part Numbers

Outside size (including cover)		PART NUMBERS				Back Panel		Mounting Bracket
W * L * H (unit: mm)	W * L * H (unit: inch)	ABS		Polycarbonate (UL508)		steel 1.6mm	plastic 3mm+	
		gray cover	Transparency cover	gray cover	Transparency cover			
90x120x70	3.54x4.72x2.76	BC-AGP-091207	BC-ATP-091207	BC-CGP-091207	BC-CTP-091207	BC-0912 ST	BC-0912 P	B40
90x120x85	3.54x4.72x3.35	BC-AGP-091208	BC-ATP-091208	BC-CGP-091208	BC-CTP-091208	BC-0912 ST	BC-0912 P	
100x150x70	3.94x5.91x2.76	BC-AGP-101507	BC-ATP-101507	BC-CGP-101507	BC-CTP-101507	BC-1015 ST	BC-1015 P	
100x150x85	3.94x5.91x3.35	BC-AGP-101508	BC-ATP-101508	BC-CGP-101508	BC-CTP-101508	BC-1015 ST	BC-1015 P	
110x210x75	4.33x8.27x2.95	BC-AGP-112107	BC-ATP-112107	BC-CGP-112107	BC-CTP-112107	BC-1121 ST	BC-1121 P	
110x210x100	4.33x8.27x3.94	BC-AGP-112110	BC-ATP-112110	BC-CGP-112110	BC-CTP-112110	BC-1121 ST	BC-1121 P	
110x260x75	4.33x10.24x2.95	BC-AGP-112607	BC-ATP-112607	BC-CGP-112607	BC-CTP-112607	BC-1126 ST	BC-1126 P	
110x260x100	4.33x10.24x3.94	BC-AGP-112610	BC-ATP-112610	BC-CGP-112610	BC-CTP-112610	BC-1126 ST	BC-1126 P	
135x155x85	5.12x5.91x3.35	BC-AGP-131508	BC-ATP-131508	BC-CGP-131508	BC-CTP-131508	BC-1315 ST	BC-1315 P	
135x185x85	5.12x7.09x3.35	BC-AGP-131808	BC-ATP-131808	BC-CGP-131808	BC-CTP-131808	BC-1318 ST	BC-1318 P	
135x185x100	5.12x7.09x3.94	BC-AGP-131810	BC-ATP-131810	BC-CGP-131810	BC-CTP-131810	BC-1318 ST	BC-1318 P	
150x150x90	5.91x5.91x3.54	BC-AGP-151509	BC-ATP-151509	BC-CGP-151509	BC-CTP-151509	BC-1515 ST	BC-1515 P	
150x150x120	5.91x5.91x4.72	BC-AGP-151512	BC-ATP-151512	BC-CGP-151512	BC-CTP-151512	BC-1515 ST	BC-1515 P	
160x210x100	6.30x8.27x3.94	BC-AGP-162110	BC-ATP-162110	BC-CGP-162110	BC-CTP-162110	BC-1621 ST	BC-1621 P	
160x210x130	6.30x8.27x5.12	BC-AGP-162113	BC-ATP-162113	BC-CGP-162113	BC-CTP-162113	BC-1621 ST	BC-1621 P	
160x260x100	6.30x10.24x3.94	BC-AGP-162610	BC-ATP-162610	BC-CGP-162610	BC-CTP-162610	BC-1626 ST	BC-1626 P	
160x260x130	6.30x10.24x5.12	BC-AGP-162613	BC-ATP-162613	BC-CGP-162613	BC-CTP-162613	BC-1626 ST	BC-1626 P	
170x220x110	6.69x8.66x4.33	BC-AGP-172211	BC-ATP-172211	BC-CGP-172211	BC-CTP-172211	BC-1722 ST	BC-1722 P	
170x270x110	6.69x10.63x4.33	BC-AGP-172711	BC-ATP-172711	BC-CGP-172711	BC-CTP-172711	BC-1727 ST	BC-1727 P	
190x280x100	7.48x11.02x3.94	BC-AGP-192810	BC-ATP-192810	BC-CGP-192810	BC-CTP-192810	BC-1928 ST	BC-1928 P	
190x280x140	7.48x11.02x5.51	BC-AGP-192814	BC-ATP-192814	BC-CGP-192814	BC-CTP-192814	BC-1928 ST	BC-1928 P	
200x300x130	7.87x11.81x5.12	BC-AGP-203013	BC-ATP-203013	BC-CGP-203013	BC-CTP-203013	BC-2030 ST	BC-2030 P	
200x300x150	7.87x11.81x5.91	BC-AGP-203015	BC-ATP-203015	BC-CGP-203015	BC-CTP-203015	BC-2030 ST	BC-2030 P	
200x300x180	7.87x11.81x7.09	BC-AGP-203018	BC-ATP-203018	BC-CGP-203018	BC-CTP-203018	BC-2030 ST	BC-2030 P	
210x210x100	8.27x8.27x3.94	BC-AGP-212110	BC-ATP-212110	BC-CGP-212110	BC-CTP-212110	BC-2121 ST	BC-2121 P	
210x210x130	8.27x8.27x5.12	BC-AGP-212113	BC-ATP-212113	BC-CGP-212113	BC-CTP-212113	BC-2121 ST	BC-2121 P	
250x350x150	9.84x13.78x5.91	BC-AGP-253515	BC-ATP-253515	BC-CGP-253515	BC-CTP-253515	BC-2535 ST	BC-2535 P	
250x350x180	9.84x13.78x7.09	BC-AGP-253518	BC-ATP-253518	BC-CGP-253518	BC-CTP-253518	BC-2535 ST	BC-2535 P	
280x280x130	11.02x11.02x5.12	BC-AGP-282813	BC-ATP-282813	BC-CGP-282813	BC-CTP-282813	BC-2828 ST	BC-2828 P	
280x380x130	11.02x14.96x5.12	BC-AGP-283813	BC-ATP-283813	BC-CGP-283813	BC-CTP-283813	BC-2838 ST	BC-2838 P	
300x300x150	11.81x11.81x5.91	BC-AGP-303015	BC-ATP-303015	BC-CGP-303015	BC-CTP-303015	BC-3030 ST	BC-3030 P	
300x300x180	11.81x11.81x7.09	BC-AGP-303018	BC-ATP-303018	BC-CGP-303018	BC-CTP-303018	BC-3030 ST	BC-3030 P	
300x400x120	11.81x15.75x4.72	BC-AGP-304012	BC-ATP-304012	BC-CGP-304012	BC-CTP-304012	BC-3040 ST	BC-3040 P	
300x400x150	11.81x15.75x5.91	BC-AGP-304015	BC-ATP-304015	BC-CGP-304015	BC-CTP-304015	BC-3040 ST	BC-3040 P	
300x400x180	11.81x15.75x7.09	BC-AGP-304018	BC-ATP-304018	BC-CGP-304018	BC-CTP-304018	BC-3040 ST	BC-3040 P	
350x350x150	13.78x13.78x5.91	BC-AGP-353515	BC-ATP-353515	BC-CGP-353515	BC-CTP-353515	BC-3535 ST	BC-3535 P	
350x350x180	13.78x13.78x7.09	BC-AGP-353518	BC-ATP-353518	BC-CGP-353518	BC-CTP-353518	BC-3535 ST	BC-3535 P	
350x450x120	13.78x17.72x4.72	BC-AGP-354512	BC-ATP-354512	BC-CGP-354512	BC-CTP-354512	BC-3545 ST	BC-3545 P	
350x450x160	13.78x17.72x6.30	BC-AGP-354516	BC-ATP-354516	BC-CGP-354516	BC-CTP-354516	BC-3545 ST	BC-3545 P	
350x450x200	13.78x17.72x7.87	BC-AGP-354520	BC-ATP-354520	BC-CGP-354520	BC-CTP-354520	BC-3545 ST	BC-3545 P	
400x500x160	15.74x19.68x6.29	BC-AGP-405016	BC-ATP-405016	BC-CGP-405016	BC-CTP-405016	BC-4050 ST	BC-4050 P	
400x500x200	15.74x19.68x7.87	BC-AGP-405020	BC-ATP-405020	BC-CGP-405020	BC-CTP-405020	BC-4050 ST	BC-4050 P	
400x600x180	15.74x23.62x7.08	BC-AGP-406018	BC-ATP-406018	BC-CGP-406018	BC-CTP-406018	BC-4060 ST	BC-4060 P	
400x600x230	15.74x23.62x9.05	BC-AGP-406023	BC-ATP-406023	BC-CGP-406023	BC-CTP-406023	BC-4060 ST	BC-4060 P	
530x630x185	20.87x24.80x7.28	BC-AGP-506018	BC-ATP-506018	BC-CGP-506018	BC-CTP-506018	BC-5060 ST	BC-5060 P	
530x630x255	20.87x24.80x10.04	BC-AGP-506025	BC-ATP-506025	BC-CGP-506025	BC-CTP-506025	BC-5060 ST	BC-5060 P	
530x730x185	20.87x28.74x7.28	BC-AGP-507018	BC-ATP-507018	BC-CGP-507018	BC-CTP-507018	BC-5070 ST	BC-5070 P	
530x730x255	20.87x28.74x10.04	BC-AGP-507025	BC-ATP-507025	BC-CGP-507025	BC-CTP-507025	BC-5070 ST	BC-5070 P	
630x830x185	24.80x32.68x7.28	BC-AGP-608018	BC-ATP-608018	BC-CGP-608018	BC-CTP-608018	BC-6080 ST	X	
630x830x285	24.80x32.68x11.22	BC-AGP-608028	BC-ATP-608028	BC-CGP-608028	BC-CTP-608028	BC-6080 ST	X	