



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



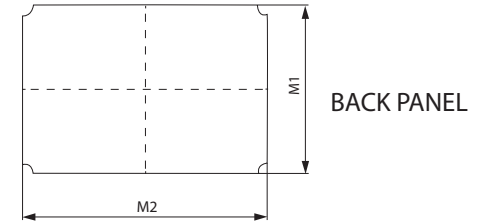
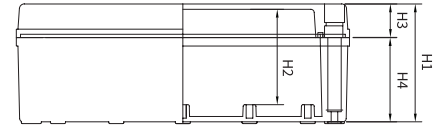
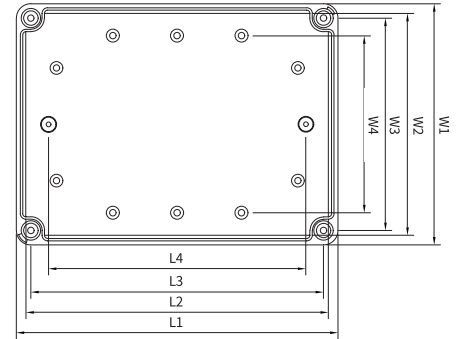
Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

* 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