



# 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)



## Specifications

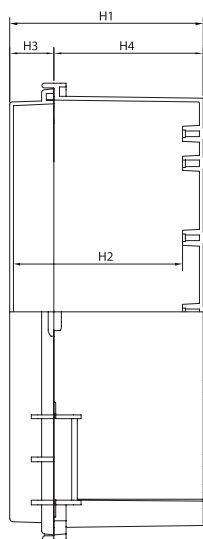
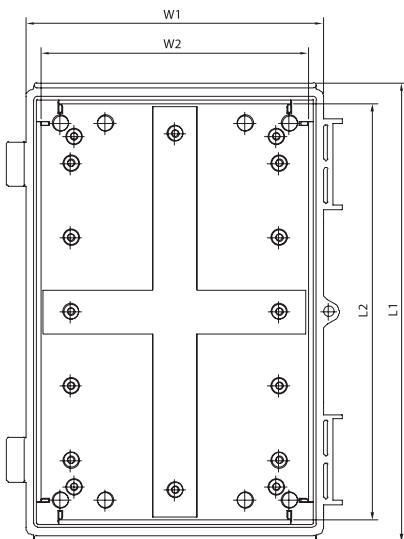
Protection Level	Dust/Water proof: IP67
	Impact test: IK07/08
Certification	UL508A(CGQ), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

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

## 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			
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
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	BC-2030SQ	BC-2030G	BC-2030C
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-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			
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			

## Dimensions



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	
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	
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	210x310	
300x300x160	11.81x11.81x6.30	30	130	270x270x144	10.63x10.63x5.67	260x260	
300x400x160	11.81x15.75x6.30	30	130	275x375x144	10.83x14.76x5.67	260x360	
300x450x180	11.81x15.75x7.09	30	150	275x375x164	10.83x14.76x6.46		
350x450x200	13.78x17.72x7.87	30	170	317x417x183	12.48x16.42x7.20	300x400	
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		