



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Path: [Home](#) > [Enclosure Index](#) > [Watertight - Non Metallic Enclosures](#) > **ABS FR Plastic**



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Key Information:

- **Application**

ABS fire retardant plastic enclosures are designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures where metallic enclosures are not suitable.

Modern design with rounded edges & hidden assembly screws

Provide outstanding protection against dust, oil and pressurized water.

Impervious to atmospheric and marine corrosion.

- **Standards**

Meets NEMA Type 4, 4X, 12 and 13

Meets IP66

ABS Plastic material: UL94 V-0 1.6mm flammability Rating

- **Construction**

Molded in ABS fire retardant plastic.

Lid is recessed for membrane keypads or labels.

Includes plastic lid supports (to keep lid captive to box).

Separate mounting channels & lid channels all outside of the interior & gasket seal.

Recessed silicon gasket with tongue and groove construction.

Captive stainless steel lid screws are provided.

- **Finish**

Light grey RAL 7035 - light texture

Part No.	Units	Length	Width	Height (Includes Lid)
	mm	120	90	50

R230-090-000	inches	4.72	3.54	1.97
R230-092-000	mm	160	90	50
	inches	6.3	3.54	1.97
R230-112-000	mm	200	110	60
	inches	7.87	4.33	2.36
R230-130-000	mm	160	130	60
	inches	6.3	5.12	2.36
R230-172-000	mm	280	170	60
	inches	11.02	6.69	2.36



Link here to [photo tables](#) of each part number.

Features (by photo):



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Removable hinged design covers hide both lid screws and installation holes



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Includes optional use lid captivation straps



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Enclosure can be installed after closing lid



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Dual channel construction
Mounting holes accessible with lid closed. All holes outside of gasket seal.

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