

IP68 EMI/RFI General Purpose Enclosures

Technical Specification

Enhanced EMI/RFI protection is offered through the incorporation of a semi-conductive sealing mechanism which maintains conductivity between the lid and the enclosure, whilst preventing ingress of dust and water.

15 sizes are available, complete with captive screws, earth screws and PCB guides on selected sizes. Nine sizes are also available with flanges for easy mounting.

Deltron Enclosures can customise any enclosure in our UK factory, including machining, painting, finishing, component sourcing and installation to meet your specification, save time and cut your costs. View our Services page on our website for more information.



For more information:

Phone: +44 (0)1724 273206

Features:

- Enhanced EMI/RFI Protection
- IP68 Rated
- Manufactured from ADC12
- Certified to BS EN 60529:1992

Typical Applications:

- Marine
- Water Treatment
- Military
- Food Processing
- Aerospace

Available Dimensions:

89 x 35 x 31*	114 x 64 x 31*
114 x 89 x 56*	114 x 65 x 56*
172 x 121 x 56*	172 x 121 x 107*
222 x 146 x 56*	222 x 146 x 107
275 x 175 x 66	140 x 102 x 77*
165 x 127 x 77	120 x 100 x 36*
250 x 250 x 100	80 x 55 x 26
60 x 55 x 31	*= Available with Flanges

Finishes: Plain Aluminium, Powder or Nylon coat.

Coating Colours: Grey, Blue or Black.

Or choose to have your enclosure customised for bespoke finishes and colours.

DEM Manufacturing

Deltron Emcon House,
Hargreaves Way,
Sawcliffe Industrial Park,
Scunthorpe, DN15 8RF.

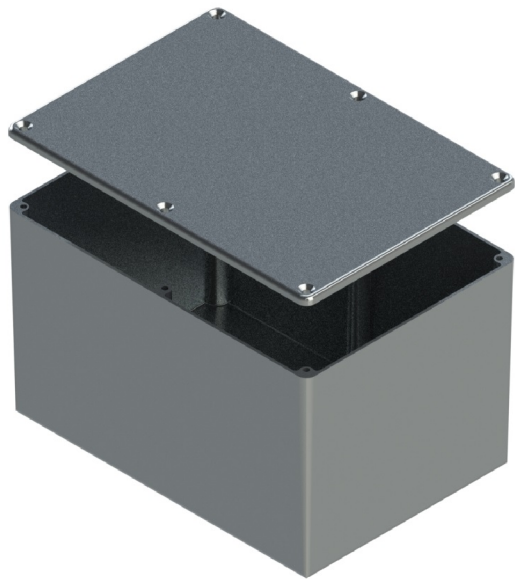
DELTRON *Enclosures*

Web: www.dem-uk.com/deltron-enclosures

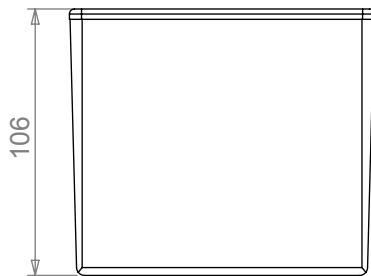
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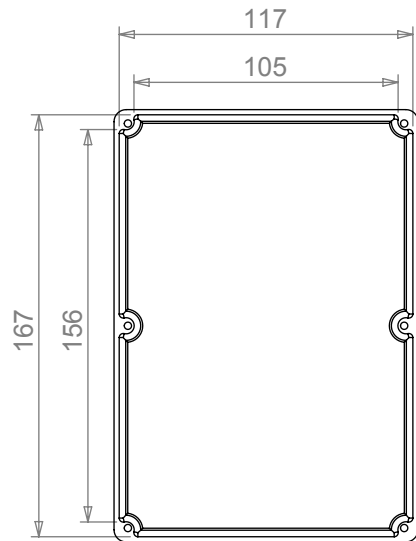
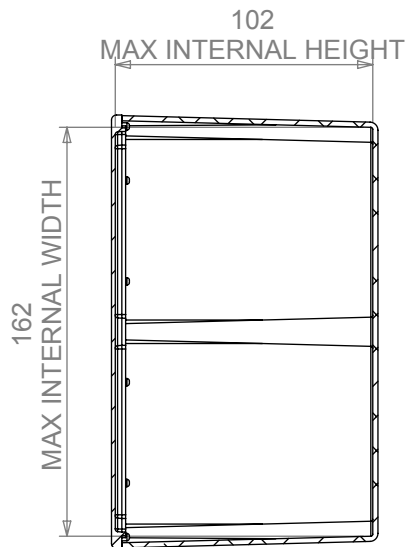
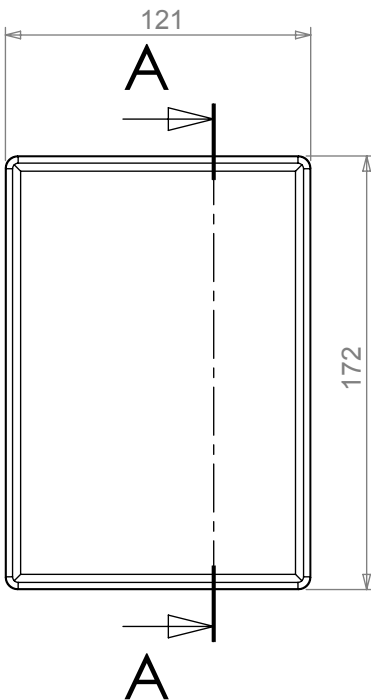
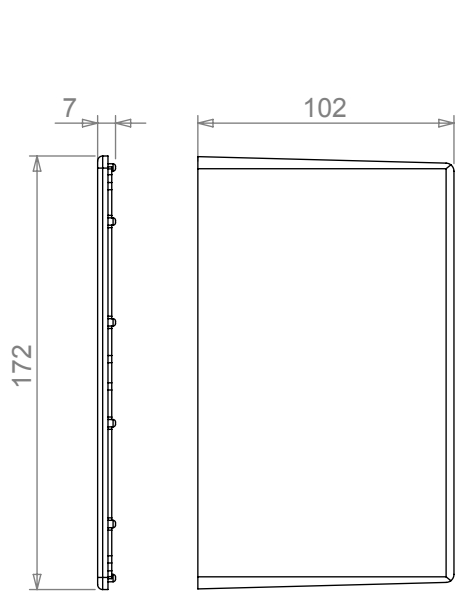


3		4		5		6		7	
LENGTH	WIDTH	HEIGHT	SEAL	PLAIN	POWDER COAT	NYLON COAT			
172	121	106	NONE	459-0060	461-0060*	462-0060*			
			IP66	460-0060	453-0060*	454-0060*			
			IP68	480-0060	481-0060*	482-0060*			
			IP68 EMI/RFI	480-C060	481-C060*	482-C060*			
BOX DIMENSION IN MM			COLOUR OPTION - COLOUR SUFFIX * GREY=A / BLUE=B / BLACK = E						



STANDARD DUTY ENCLOSURE

- Material grade ADC12/LM2 Die Cast Alloy
- IP Rated available
- Min wall thickness 1.5mm
- Min lid thickness 1.5mm
- Fine textured powder coating and smooth nylon
- Screws stainless steel
- IP68 Tested to 5 metres for 1 hour
- Enclosures can be supplied fully factory customised to your specification



SECTION A-A

Tel No. +44(0)1724 273200 Website www.dem-uk.com



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DEM Manufacturing, Deltron Emcon House
 Hargreaves Way, Sawcliffe Ind. Park,
 Scunthorpe, North Lincolnshire, DN15 8RF, UK

FINISH PLAIN/POWDER COAT/NYLON

DEBURR AND BREAK SHARP EDGES

DRAWN BY AY

APPROVED BY DT

TITLE STANDARD DUTY ENCLOSURE
BOX & LID ASSEMBLY

IF IN DOUBT ASK
DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

SHEET 1 OF 2

DRAWING NO. F ENCLOSURE

MATERIAL

ALUMINIUM ALLOY

SCALE 1:3

A4

ISSUE 001

Release