

# Heavy Duty Low Cost Enclosures

## Technical Specification

Deltron's entry level Heavy Duty Low Cost enclosure is ideal for robust applications where moisture or dust ingress protection is not critical to the performance of the electronics housed inside.

In line with our IP rated Heavy Duty enclosures these are supplied with DIN rail stand-offs, base plate mounting kits and internal earth points.

We also offer a full enclosure build service.

**Full technical specification attached**



**Call us on:**

**Tel: +44 (0)1724 273200**

### Features:

- Supplied complete with lid, captive screws and earth screws
- PCB card guides and stand-offs
- DIN rail mounting points

### Typical Applications:

- Industrial Controls
- Security
- Transportation

### Standard Sizes Available:

125 x 125 x 80	220 x 120 x 80
125 x 125 x 90	220 x 120 x 90
130 x 80 x 60	260 x 160 x 90
160 x 160 x 90	260 x 160 x 120

### Standard Finishes Available:

Plain  
Powder Coated  
Nylon Coated

### DEM Manufacturing

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

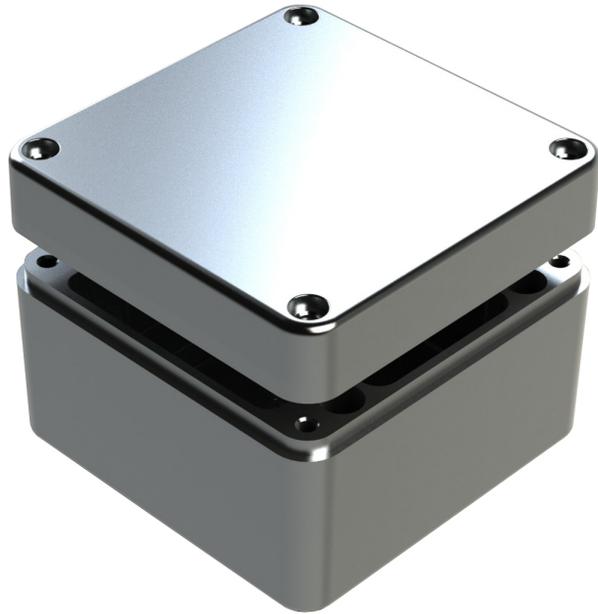


Tel: 44 (0) 1724 273200

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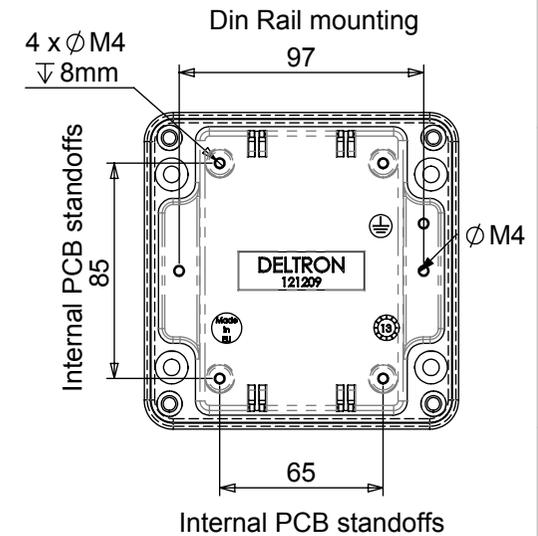
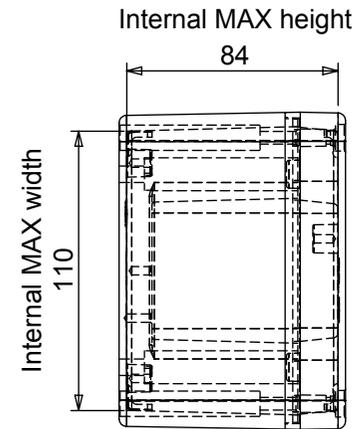
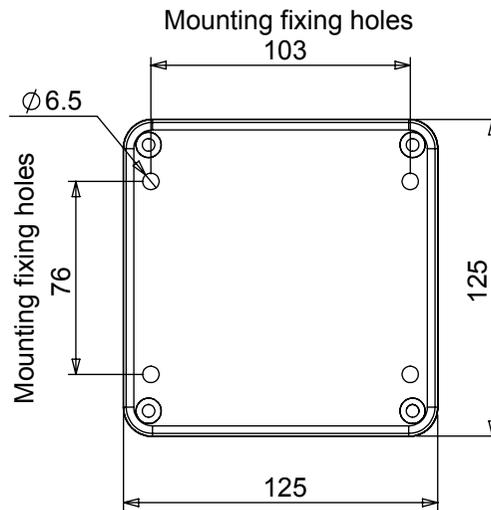
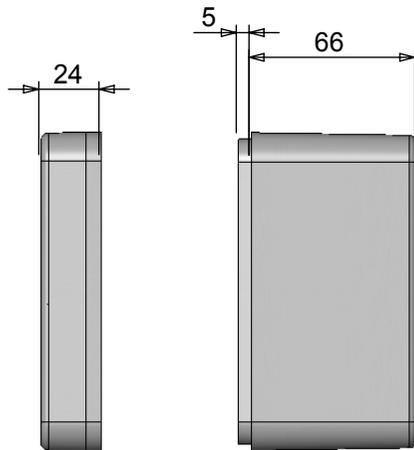
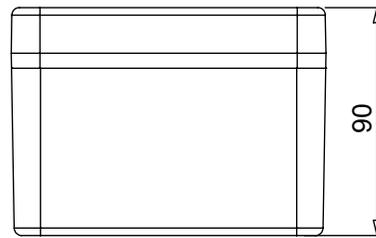
Web: [www.dem-uk.com/deltron-enclosures](http://www.dem-uk.com/deltron-enclosures)



Length	Width	Height	Un-Painted	Powder Coat	Nylon Coat
125	125	90	486-121209	487-121209*	488-121209*
Box Dimensions in mm			Colour Option - Colour suffix * - Grey= A / Blue= B / Black= E		

Die cast aluminium enclosure

- Min enclosure wall thickness 3mm
- Min enclosure lid thickness 3mm
- PCB maximum dimensions 110mm length, 1.7mm width
- Enclosures can be supplied Machined to your specifications
- Made in the UK



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



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UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MILLIMETRES.  
 TOLERANCE:  
**NO DECIMAL PLACES ±0.2mm**  
**1 DECIMAL PLACE ±0.1mm**  
**2 DECIMAL PLACES ±0.05mm**  
**ANGULAR TOLERANCE: ±1°**

FINISH - see paint code for colour

DEBURR AND BREAK SHARP EDGES

DRAWN BY SPB

APPROVED BY WC

TITLE HEAVY DUTY DIE CAST ENCLOSURE

IF IN DOUBT ASK DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

SHEET 1 OF 1

DRAWING NO. 486-121209

MATERIAL LM24



SCALE 1:3

ISSUE 01 Release