

# 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 complete enclosure customisation service including machining, painting, printing, assembly and more. Visit our services page on our website for further details.



**Call us on:**

**+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

**See page 2 for dimensions**

### DEM Manufacturing

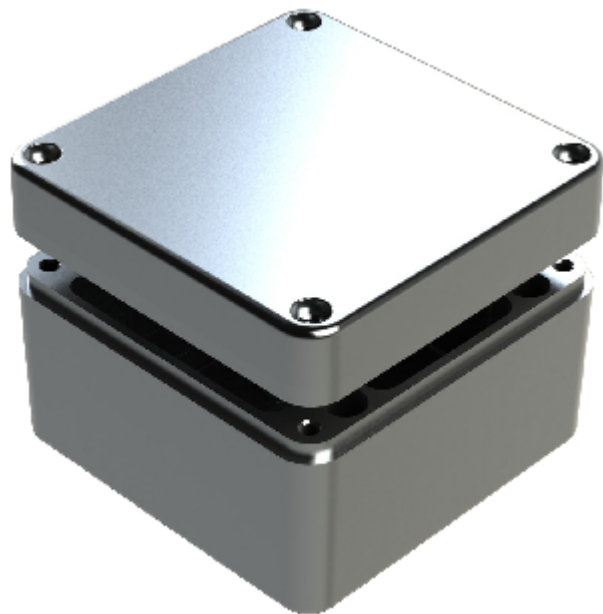
Deltron Emcon House  
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Scunthorpe, North Lincolnshire  
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Email: [sales@dem-uk.com](mailto:sales@dem-uk.com)

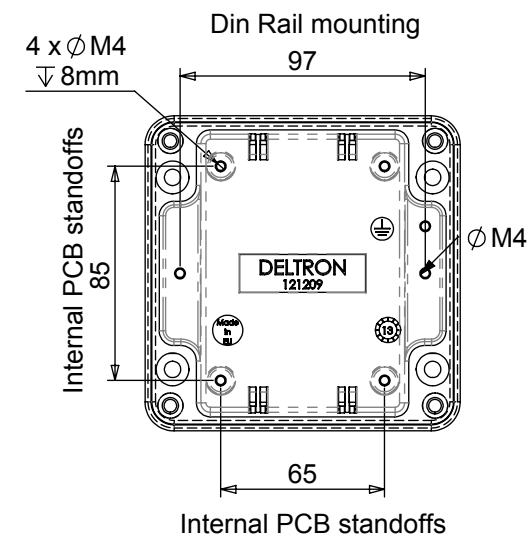
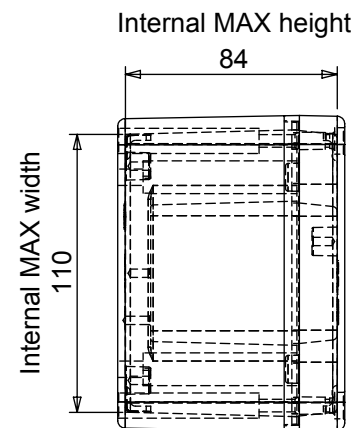
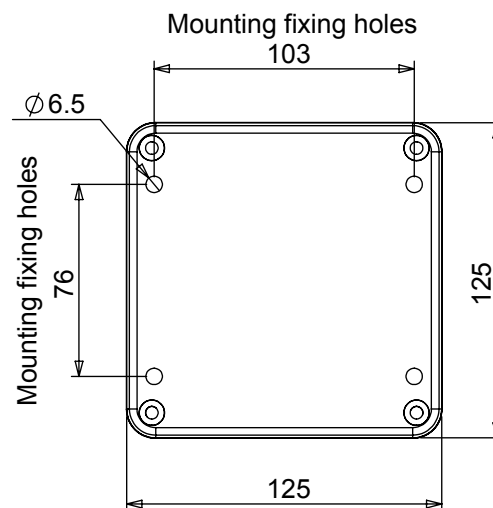
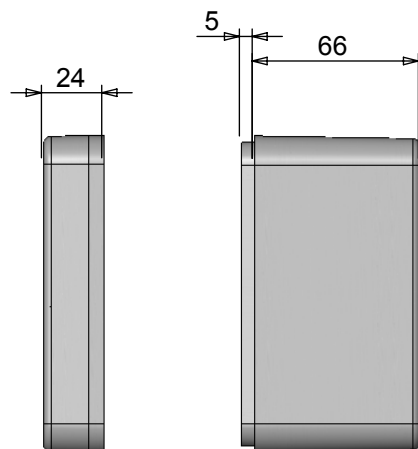
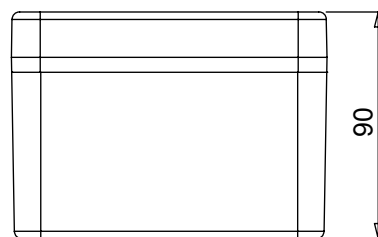
Web: [www.dem-uk.com/deltron-enclosures](http://www.dem-uk.com/deltron-enclosures)



| 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



Tel No. +44(0)1724 273200 Website [www.dem-uk.com](http://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  
APPROVED BY

SPB

TITLE  
**HEAVY DUTY  
DIE CAST ENCLOSURE**

IF IN DOUBT ASK  
DO NOT SCALE DRAWING

MATERIAL LM24 / LM2

THIRD ANGLE PROJECTION



SHEET 1 OF 1

SCALE 1:3  
A4

DRAWING NO.  
486-121209

ISSUE **02**  
Release