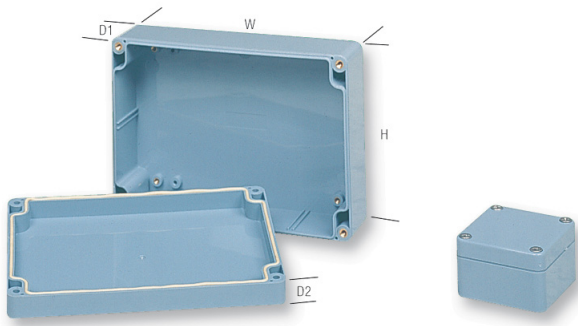


G2 and G3 Series

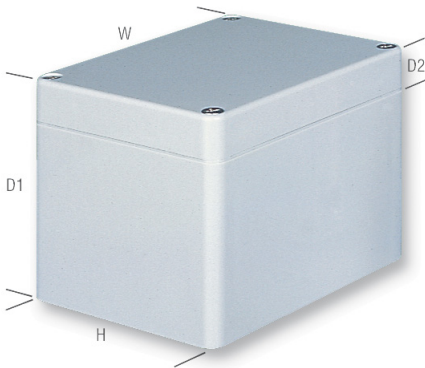
Multipurpose Boxes with Lids



Multipurpose IP65, ABS



Multipurpose IP65, Polycarbonate

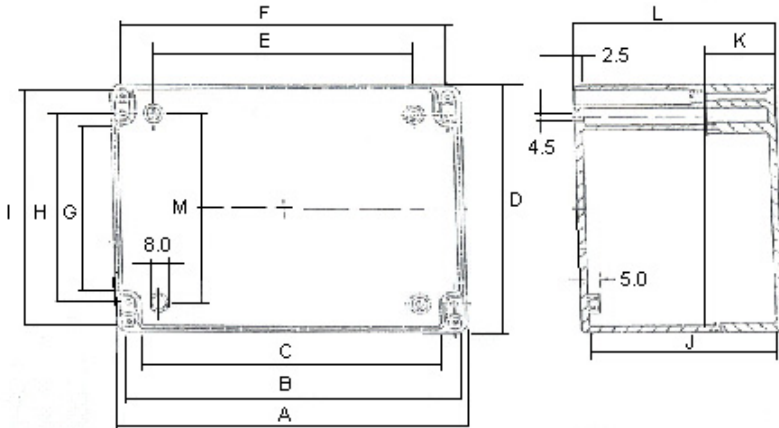


Features:

- The LID and base incorporate a tongue and groove sealing system with a neoprene gasket.
- Wall mounting holes and LID fixing screws are outside the sealing area thus preventing the ingress of moisture and dust.
- Designed to IP 65 of IEC 529 and nema 4 (dust and hoseproof).
- Internal guide slots for mounting PCB assemblies vertically.
- Bosses on internal base allow fixing of PCB's horizontally or connection of terminals, etc into threaded brass inserts.
- LID fixing screw are M-4 stainless steel (nonmagnetic) into threaded brass inserts.
- Polycarbonate is an engineering thermoplastic that has good electrical insulation characteristic and heat resistance which make them ideal for use in the electrical and electronics industries.
- Available with Nickel Acrylic coating on the internal surfaces which improves EMI and RFI shielding of the enclosure.

G2 and G3 Series

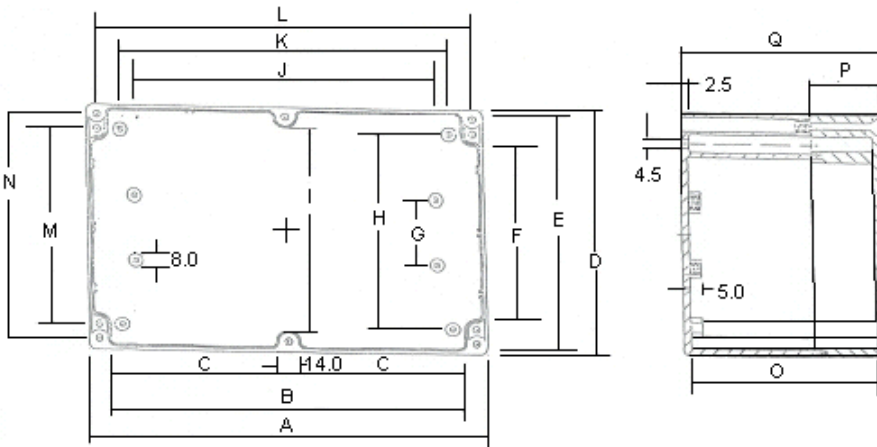
Multipurpose Boxes with Lids



Dimensions

| A | B | C | D | E | F | G | H | I | J | K | L | M | Part Number |
|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|------|------|-------------|
| 115.0 | 108.0 | 81.0 | 65.0 | 95.0 | 103.0 | 40.0 | 53.0 | 58.0 | 35.0 | 15.0 | 40.0 | 28.0 | G203 |
| | | | 90.0 | 77.0 | | 46.0 | 60.0 | 83.0 | 50.0 | | 55.0 | 68.0 | G205 |
| 171.0 | 164.0 | 145.0 | 121.0 | 133.0 | 159.0 | 77.5 | 91.0 | 114.0 | 50.0 | 15.0 | 80.0 | 99.0 | G212 |
| 115.0 | 108.0 | 81.0 | 90.0 | 86.0 | 103.0 | 46.5 | 60.0 | 83.0 | | | | 75.0 | 41.0 |
| 171.0 | 164.0 | 145.0 | 121.0 | 133.0 | 159.0 | 77.5 | 91.0 | 114.0 | 75.0 | 40.0 | 80.0 | 99.0 | G221 |
| | | | | | | | | | | | | | |

Dimensions : Millimetres



Dimensions

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | Part Number |
|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------------|
| 222.0 | 196.0 | 92.0 | 146.0 | 139.0 | 103.0 | 39.0 | 116.0 | 120.0 | 166.0 | 182.0 | 210.0 | 116.0 | 134.0 | 50.0 | 15.0 | 55.0 | G218 |
| 195.0 | 169.0 | 78.0 | 80.0 | 73.0 | 37.0 | 45.0 | 45.0 | 54.0 | 25.0 | 160.0 | 183.0 | 48.0 | 68.0 | | 10.0 | | G229/346 |
| 222.0 | 196.0 | 92.0 | 146.0 | 139.0 | 103.0 | 39.0 | 116.0 | 120.0 | 166.0 | 182.0 | 210.0 | 116.0 | 134.0 | 70.0 | 35.0 | 75.0 | G223/353 |

Dimensions : Millimetres



G2 and G3 Series

Multipurpose Boxes with Lids



Specifications

| Height (H) | Width (W) | Depth (D1) | Depth (D2) | Wall Thickness | Type | Operating Temperature | Colour | Part Number |
|------------|-----------|------------|------------|----------------|------------|-----------------------|------------|-------------|
| 121 | 171 | 80 | 40 | - | IP65, ABS* | -20°C to +100°C | Dark Grey | G340 |
| 80 | 195 | 55 | 10 | - | | | | G346 |
| 146 | 222 | 75 | 35 | - | | | | G353 |
| 58 | 65 | 35 | 10 | 3 | IP65, PC** | -40°C to +125°C | Light Grey | G201 |
| 65 | 115 | 40 | 15 | | | | | G203 |
| 65 | | 55 | | | | | | G205 |
| 90 | | | | | | | | G212 |
| 121 | | 171 | | | | | | G214 |
| 146 | 222 | 55 | G218 | | | | | |
| 90 | 115 | 80 | G221 | | | | | |
| 121 | 171 | 80 | 40 | | | | | G223 |
| 80 | 195 | 55 | 10 | | | | | G229 |
| 146 | 222 | 75 | 35 | | | | | G232 |

* Easily drilled or punched.

Dimensions : Millimetres

** Polycarbonate boxes sealed to IP65.

G2 and G3 Series

Multipurpose Boxes with Lids



Notes:

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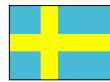
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