Standard and modified aluminium, metal and plastic enclosures

www.hammondmfg.com
Plastic enclosures

Plastic enclosures are moulded in general purpose ABS, flame retardant ABS, polycarbonate and glass reinforced polyester in a wide variety of sizes and styles, including miniature key-fob units, hand-held units, instrument cases and multi-purpose designs. Typically available in black or grey, many styles are also available in translucent material in a choice of different colours. Flanged, plain, deep or styled lids and bases are available, and many families have optional battery boxes available. Removable end panels in both aluminium and plastic are another choice.

<table>
<thead>
<tr>
<th>Family</th>
<th>Type and designed IP rating</th>
<th>Min size L x W x H</th>
<th>Max size L x W x H</th>
<th>No of sizes</th>
<th>Material*</th>
<th>Colours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1551</td>
<td>miniature plain lid, IP54</td>
<td>35 x 35 x 15</td>
<td>80 x 40 x 20</td>
<td>12</td>
<td>ABS</td>
<td>BK, GY, TBU</td>
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<tr>
<td>1551MINI</td>
<td>subminiature plain IP54</td>
<td>35 x 20 x 15</td>
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<td>1551USB</td>
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<td>1551FL</td>
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<td>80 x 40 x 20</td>
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<td>ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1553</td>
<td>hand-held plain</td>
<td>75 x 50 x 17</td>
<td>147 x 89 x 25</td>
<td>5</td>
<td>ABS</td>
<td>Various</td>
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<tr>
<td>1553</td>
<td>hand-held with battery box</td>
<td>117 x 79 x 24</td>
<td>147 x 89 x 25</td>
<td>3</td>
<td>ABS</td>
<td>Various</td>
</tr>
<tr>
<td>1553T</td>
<td>T case with two end panels IP54</td>
<td>165 x 80-68 x 28</td>
<td>210 x 100-86 x 32</td>
<td>2</td>
<td>FR ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1553T</td>
<td>T case with one end panel and battery box IP54</td>
<td>165 x 80-68 x 28</td>
<td>210 x 100-86 x 32</td>
<td>2</td>
<td>FR ABS</td>
<td>BK, GY</td>
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<tr>
<td>1553W</td>
<td>watertight plain IP65</td>
<td>117 x 79 x 25</td>
<td>147 x 90 x 25</td>
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<td>FR ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1554</td>
<td>watertight flat lid IP66</td>
<td>66 x 66 x 41</td>
<td>239 x 160 x 119</td>
<td>19</td>
<td>ABS</td>
<td>GY</td>
</tr>
<tr>
<td>1554-2</td>
<td>watertight flat lid IP66</td>
<td>66 x 66 x 41</td>
<td>239 x 160 x 119</td>
<td>19</td>
<td>Polycarbonate</td>
<td>GY</td>
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<td>1554-2CL</td>
<td>watertight flat clear lid IP66</td>
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<td>239 x 160 x 119</td>
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<tr>
<td>1555</td>
<td>watertight styled lid IP66</td>
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<td>19</td>
<td>ABS</td>
<td>GY</td>
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<tr>
<td>1555-2</td>
<td>watertight styled lid IP66</td>
<td>66 x 66 x 41</td>
<td>239 x 160 x 119</td>
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<td>Polycarbonate</td>
<td>GY</td>
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<tr>
<td>1555F</td>
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<td>119 x 66 x 42</td>
<td>180 x 119 x 62</td>
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<td>ABS</td>
<td>GY</td>
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<td>1555-2F</td>
<td>watertight flanged lid IP66</td>
<td>119 x 66 x 42</td>
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<td>Polycarbonate</td>
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<tr>
<td>1590ZGRP</td>
<td>watertight deep plain lid IP66</td>
<td>81 x 75 x 55</td>
<td>600 x 250 x 160</td>
<td>18</td>
<td>GRP</td>
<td>GY</td>
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</table>

Material*: FR ABS denotes ABS flame retardant to UL94-V0
Colours: BK black, BU blue, CLR clear, GY grey, RD red, YL yellow, TBU translucent blue, TCL translucent clear, TCS translucent smoked, TRD translucent red. Various: refer to web site for specific family colour options. Other colours for all products available to special order.

Hammond Electronics

Hammond is a global force in the enclosures market with facilities in Canada, the United States, Europe, Australia and South East Asia providing local support for customers worldwide. Hammond produces a broad range of standard products, provides factory modification services and technical support to electrical and electronic original equipment manufacturers both directly and through a global network of agents and distributors. Distribution is a key channel to market, providing customers with ex-stock availability of standard products.

Specialising in the design and manufacture of die-cast aluminium, plastic and metal enclosures for portable and hand held equipment, desktop instruments, miniature controllers and similar applications, investment in high performance manufacturing equipment and continuous improvement management techniques ensure consistently high product quality.
Plastic enclosures

Plastic enclosures are moulded in general purpose ABS, flame retardant ABS, polycarbonate and glass reinforced polyester in a wide variety of sizes and styles, including miniature key-fob units, hand-held units, instrument cases and multi-purpose designs.

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<table>
<thead>
<tr>
<th>Family</th>
<th>Type and designed IP rating</th>
<th>Min size L x W x H</th>
<th>Max size L x W x H</th>
<th>No of sizes</th>
<th>Material*</th>
<th>Colours</th>
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<tbody>
<tr>
<td>1591</td>
<td>plain lid IP54</td>
<td>84 x 56 x 24</td>
<td>190 x 110 x 61</td>
<td>13</td>
<td>FR ABS</td>
<td>Various</td>
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<td>1591-FL</td>
<td>flanged lid IP54</td>
<td>84 x 56 x 24</td>
<td>190 x 110 x 61</td>
<td>13</td>
<td>FR ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1591-F2</td>
<td>flanged base IP54</td>
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<td>190 x 110 x 61</td>
<td>13</td>
<td>FR ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1591XX</td>
<td>no PCB guides plain lid IP54</td>
<td>84 x 56 x 27</td>
<td>221 x 150 x 62</td>
<td>12</td>
<td>FR ABS</td>
<td>BK, GY, TBU</td>
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<tr>
<td>1591XX-FL</td>
<td>no PCB guides flanged lid IP54</td>
<td>84 x 56 x 27</td>
<td>221 x 150 x 62</td>
<td>12</td>
<td>FR ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1591-S</td>
<td>PCB guides plain lid IP54</td>
<td>84 x 56 x 24</td>
<td>190 x 110 x 61</td>
<td>13</td>
<td>ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1591-FLS</td>
<td>PCB guides flanged lid IP54</td>
<td>84 x 56 x 24</td>
<td>190 x 110 x 61</td>
<td>13</td>
<td>ABS</td>
<td>BK</td>
</tr>
<tr>
<td>1591-F2S</td>
<td>PCB guides flanged base IP54</td>
<td>84 x 56 x 24</td>
<td>190 x 110 x 61</td>
<td>13</td>
<td>ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1591-T</td>
<td>PCB guides translucent IP54</td>
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<td>Polycarbonate</td>
<td>CLR, TBU, TRD</td>
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<tr>
<td>1591XX-S</td>
<td>no PCB guides plain lid IP54</td>
<td>84 x 56 x 27</td>
<td>221 x 150 x 62</td>
<td>12</td>
<td>ABS</td>
<td>BK</td>
</tr>
<tr>
<td>1591XX-FLS</td>
<td>no PCB guides flanged lid IP54</td>
<td>84 x 56 x 27</td>
<td>221 x 150 x 62</td>
<td>12</td>
<td>ABS</td>
<td>BK</td>
</tr>
<tr>
<td>1591XX-FLS</td>
<td>no PCB guides flanged base IP54</td>
<td>84 x 56 x 27</td>
<td>221 x 150 x 62</td>
<td>12</td>
<td>ABS</td>
<td>BK</td>
</tr>
<tr>
<td>1591XX-TBU</td>
<td>no PCB guides translucent IP54</td>
<td>84 x 56 x 27</td>
<td>193 x 112 x 60</td>
<td>10</td>
<td>ABS</td>
<td>TBU</td>
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<td>1593</td>
<td>hand held IP54</td>
<td>66 x 66 x 28</td>
<td>140 x 66 x 28</td>
<td>7</td>
<td>ABS</td>
<td>BK, GY, TBU</td>
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<tr>
<td>1593</td>
<td>hand held with battery box IP54</td>
<td>91 x 66 x 21</td>
<td>140 x 66 x 28</td>
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<td>BK, GY, TBU</td>
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<td>1594-W</td>
<td>watertight IP66</td>
<td>56 x 56 x 40</td>
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<td>BK, GY</td>
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<tr>
<td>1594</td>
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<td>168 x 107 x 65</td>
<td>5</td>
<td>FR ABS</td>
<td>BK, GY</td>
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<tr>
<td>1594-S</td>
<td>heavy duty standard IP54</td>
<td>56 x 56 x 40</td>
<td>168 x 107 x 65</td>
<td>5</td>
<td>ABS</td>
<td>BK, GY</td>
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<tr>
<td>1596</td>
<td>potting boxes no lid</td>
<td>11 x 11 x 9</td>
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<td>ABS</td>
<td>BK</td>
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<tr>
<td>1598</td>
<td>aluminium end panels IP54</td>
<td>134 x 135 x 50</td>
<td>280 x 200 x 76</td>
<td>10</td>
<td>ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1598-S</td>
<td>aluminium end panels IP54</td>
<td>134 x 135 x 50</td>
<td>280 x 200 x 76</td>
<td>10</td>
<td>ABS</td>
<td>GY</td>
</tr>
<tr>
<td>1598-SP</td>
<td>plastic end panels IP54</td>
<td>134 x 135 x 50</td>
<td>280 x 200 x 76</td>
<td>10</td>
<td>ABS</td>
<td>GY/BK</td>
</tr>
<tr>
<td>1599</td>
<td>hand held IP54</td>
<td>130 x 65 x 25</td>
<td>220 x 140 x 41</td>
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<td>FR ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1599</td>
<td>hand held with battery box IP54</td>
<td>130 x 65 x 25</td>
<td>220 x 140 x 41</td>
<td>4</td>
<td>FR ABS</td>
<td>BK, GY</td>
</tr>
<tr>
<td>1599-S</td>
<td>hand held IP54</td>
<td>130 x 65 x 25</td>
<td>220 x 140 x 41</td>
<td>4</td>
<td>ABS</td>
<td>GY</td>
</tr>
<tr>
<td>1599-S</td>
<td>hand held with battery box IP54</td>
<td>130 x 65 x 25</td>
<td>220 x 140 x 41</td>
<td>4</td>
<td>ABS</td>
<td>GY</td>
</tr>
<tr>
<td>1599 Tablet</td>
<td>tablet hand held IP54</td>
<td>120 x 95 x 27</td>
<td>240 x 190 x 30</td>
<td>3</td>
<td>FR ABS</td>
<td>BK, GY</td>
</tr>
</tbody>
</table>

Material*: FR ABS bezeichnet ABS flammhemmend nach UL94-V0
Ritec plastic enclosures

<table>
<thead>
<tr>
<th>Family</th>
<th>Type and designed IP rating</th>
<th>Min size L x W x H</th>
<th>Max size L x W x H</th>
<th>No of sizes</th>
<th>Material</th>
<th>Colours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RH Series</td>
<td>hand-held</td>
<td>100 x 60 x 25</td>
<td>190 x 100 x 40</td>
<td>6</td>
<td>ABS</td>
<td>GY, BK</td>
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<tr>
<td>RH Series</td>
<td>battery door *IP65</td>
<td>130 x 68 x 25</td>
<td>160 x 84 x 30</td>
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<td>ABS</td>
<td>GY, BK</td>
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<tr>
<td>RL Series</td>
<td>deep lid IP54</td>
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<td>205 x 105 x 40</td>
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<td>ABS</td>
<td>GY, BK</td>
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<td>RL Series</td>
<td>shallow lid IP54</td>
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<td>GY, BK</td>
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<td>RL Series</td>
<td>flanged lid IP54</td>
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<td>200 x 150 x 100</td>
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<td>GY, BK</td>
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<tr>
<td>RM Series</td>
<td>instrument IP43</td>
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<td>250 x 180 x 100</td>
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<td>ABS</td>
<td>GY, BK</td>
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<tr>
<td>RP Series</td>
<td>standard lid IP65</td>
<td>65 x 60 x 40</td>
<td>220 x 165 x 85</td>
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<td>ABS</td>
<td>GY, BK</td>
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<tr>
<td>RP Series</td>
<td>clear lid IP65</td>
<td>65 x 60 x 40</td>
<td>220 x 165 x 85</td>
<td>12</td>
<td>ABS</td>
<td>GY, BK</td>
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<tr>
<td>RP Series</td>
<td>standard lid IP65</td>
<td>65 x 60 x 40</td>
<td>220 x 165 x 85</td>
<td>12</td>
<td>Polycarbonate</td>
<td>GY, BK</td>
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<tr>
<td>RP Series</td>
<td>deep lid IP65</td>
<td>125 x 85 x 85</td>
<td>186 x 146 x 110</td>
<td>3</td>
<td>ABS</td>
<td>GY, BK</td>
</tr>
<tr>
<td>RP Series</td>
<td>clear deep lid IP65</td>
<td>125 x 85 x 85</td>
<td>186 x 146 x 110</td>
<td>3</td>
<td>ABS / Polycarbonate</td>
<td>GY, BK</td>
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<tr>
<td>RS Series</td>
<td>styled lid IP65</td>
<td>105 x 105 x 55</td>
<td>250 x 200 x 130</td>
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<td>ABS</td>
<td>GY, BK</td>
</tr>
</tbody>
</table>

* RH Series with battery door designed to meet IP65 with an optional gasket. Colours: BK black, GY grey. Other colours for all products available to special order.

Development board enclosures

An extensive range of 1593 Series ABS enclosures are available for the Raspberry Pi, Arduino, BeagleBone, freescale and Intel Galileo development boards. Platforms, which give all-round access, are available for Raspberry Pi and Arduino boards.

General accessories

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Web page for full details</th>
</tr>
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<tbody>
<tr>
<td>Rubber feet</td>
<td>1421 Series. 11 different sizes of square and round rubber feet in clear or black for instrument cases. Mainly self-adhesive, some with self-tapping screw fixings.</td>
<td>HammondMfg.com/rfeet.htm</td>
</tr>
<tr>
<td>DIN rail clips</td>
<td>1427 Series. 45mm long nylon and 42, 75 and 100mm long heavy duty aluminium clips for mounting enclosures to standard 35mm DIN rails.</td>
<td>HammondMfg.com/DINclip.htm</td>
</tr>
<tr>
<td>Handles</td>
<td>1427 and M Series. Multiple sizes of round metal, styled plastic and aluminium, square and oval metal, vinyl and folding handles for a wide range of applications.</td>
<td>HammondMfg.com/handl.htm</td>
</tr>
<tr>
<td>Screw packs</td>
<td>Replacement packs of 29 different screws used in Hammond enclosures.</td>
<td>HammondMfg.com/dwg23.htm</td>
</tr>
<tr>
<td>Battery holders</td>
<td>Holders for 1, 2, 3 and 4 AAA, 1 and 2 AA and 1 9V batteries.</td>
<td>HammondMfg.com/dwg23.htm</td>
</tr>
</tbody>
</table>
Die-cast aluminium enclosures

Die-cast enclosures offer outstanding mechanical protection, are corrosion resistant and give good EMC screening.

The four main families are available in either plain or painted finish and offer a wide choice of sizes and features. Plain or flanged lids and bases, integral PCB slots, PCB mounting stand-offs and earthing points, gasket kits to enhance the IP rating and thin and thick wall versions can all be specified.

**Eddystone and 1590K available in natural finish only. 1590Z available in natural, black and grey. Colours for all others except 1590 STOMP boxes: natural and black. STOMP box colours: Cobalt Blue, Green, Light Grey, Orange, Purple, Red, Yellow. Other colours for all products available to special order.**

<table>
<thead>
<tr>
<th>Standard wall</th>
<th>Minimum size L x W x H</th>
<th>Maximum size L x W x H</th>
<th>No of sizes</th>
<th>Lid options</th>
<th>Base options</th>
<th>Designed to meet</th>
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</thead>
<tbody>
<tr>
<td>1550</td>
<td>60 x 55 x 30</td>
<td>275 x 175 x 66</td>
<td>15</td>
<td>Plain</td>
<td>Plain</td>
<td>IP54/IP66/IP67</td>
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<tr>
<td>1590</td>
<td>50 x 50 x 25</td>
<td>254 x 71 x 55</td>
<td>44</td>
<td>Plain</td>
<td>Plain</td>
<td>IP54/IP65</td>
</tr>
<tr>
<td>1590FL</td>
<td>50 x 50 x 25</td>
<td>254 x 71 x 55</td>
<td>33</td>
<td>Flanged</td>
<td>Plain</td>
<td>IP54/IP65</td>
</tr>
<tr>
<td>1590F</td>
<td>50 x 50 x 25</td>
<td>254 x 71 x 55</td>
<td>37</td>
<td>Plain</td>
<td>Flanged</td>
<td>IP54/IP65</td>
</tr>
<tr>
<td>1590STOMP Stomp box</td>
<td>100 x 50 x 31</td>
<td>145 x 121 x 39</td>
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<td>Plain</td>
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<td>1590STP Stomp box</td>
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<td>133 x 133 x 39</td>
<td>1</td>
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<td>Plain</td>
<td>IP54</td>
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<td>1590TRP Stomp box</td>
<td>112 x 79-61 x 39</td>
<td>95 x 151-122 x 39</td>
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<td>Plain</td>
<td>Plain</td>
<td>IP54</td>
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<td>1590K Zinc</td>
<td>112 x 62 x 31</td>
<td>188 x 120 x 56</td>
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<td>Plain</td>
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<td>Eddystone</td>
<td>50 x 50 x 25</td>
<td>188 x 120 x 82</td>
<td>13</td>
<td>Plain</td>
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<td>IP54</td>
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<table>
<thead>
<tr>
<th>Standard wall watertight</th>
<th>Minimum size L x W x H</th>
<th>Maximum size L x W x H</th>
<th>No of sizes</th>
<th>Lid options</th>
<th>Base options</th>
<th>Designed to meet</th>
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<tbody>
<tr>
<td>1550W</td>
<td>60 x 55 x 30</td>
<td>275 x 175 x 66</td>
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<td>Plain</td>
<td>Plain</td>
<td>IP66/IP67</td>
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<tr>
<td>1590W</td>
<td>50 x 50 x 25</td>
<td>254 x 71 x 55</td>
<td>39</td>
<td>Plain</td>
<td>Plain</td>
<td>IP65</td>
</tr>
<tr>
<td>1590W-FL</td>
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<td>Plain</td>
<td>IP65</td>
</tr>
<tr>
<td>1590W-F</td>
<td>50 x 50 x 25</td>
<td>254 x 71 x 55</td>
<td>34</td>
<td>Plain</td>
<td>Flanged</td>
<td>IP65</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thick wall heavy duty watertight</th>
<th>Minimum size L x W x H</th>
<th>Maximum size L x W x H</th>
<th>No of sizes</th>
<th>Lid options</th>
<th>Base options</th>
<th>Designed to meet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1550Z</td>
<td>50 x 45 x 30</td>
<td>223 x 147 x 83</td>
<td>18</td>
<td>Plain</td>
<td>Plain</td>
<td>IP66</td>
</tr>
<tr>
<td>1590Z</td>
<td>50 x 45 x 30</td>
<td>361 x 120 x 80</td>
<td>19</td>
<td>Plain</td>
<td>Plain</td>
<td>IP66</td>
</tr>
</tbody>
</table>
Extruded enclosures

Extruded enclosures are available in different widths and depths. PCBs are retained horizontally in slots in the extrusion and plastic and aluminium end panels are available. The 1457 variant is fitted with either IP65 rated or EMC screened end panels and gaskets to enable use in harsh environments. The 1455 is available in clear, blue, red and black anodise and the 1457 in clear anodise or black paint. The 1457 is available with either flanged or plain end panels. The channel mount versions feature recessed channels on both sides that accept T-bolts for easy mounting to rails or surfaces. The Sink Box has fins on the top to aid heat dissipation; it is sized to accept 85mm or 100mm Eurocard PCBs mounted horizontally, it also features three T Slots for securing components or chassis to the top or base.

<table>
<thead>
<tr>
<th>Family</th>
<th>Type</th>
<th>Min size L x W x H</th>
<th>Max size L x W x H</th>
<th>No of sizes</th>
<th>Sealing</th>
<th>Colours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1455</td>
<td>aluminium panels</td>
<td>60 x 45 x 25</td>
<td>220 x 165 x 52</td>
<td>22</td>
<td>–</td>
<td>CLR, BK, BU, RD</td>
</tr>
<tr>
<td>1455</td>
<td>plastic panels</td>
<td>60 x 45 x 25</td>
<td>220 x 165 x 52</td>
<td>28</td>
<td>–</td>
<td>CLR, BK, BU, RD</td>
</tr>
<tr>
<td>1455NC</td>
<td>channel mount</td>
<td>120 x 103 x 53</td>
<td>220 x 103 x 53</td>
<td>3</td>
<td>–</td>
<td>CLR</td>
</tr>
<tr>
<td>1455TH</td>
<td>heat dissipating</td>
<td>120 x 86 x 51</td>
<td>160 x 111 x 61</td>
<td>4</td>
<td>–</td>
<td>CLR, BK</td>
</tr>
<tr>
<td>1455ZT</td>
<td>wall mount</td>
<td>160 x 89 x 56</td>
<td>220 x 89 x 56</td>
<td>2</td>
<td>–</td>
<td>CLR, BK</td>
</tr>
<tr>
<td>1457</td>
<td>die-cast plain panels</td>
<td>80 x 59 x 31</td>
<td>220 x 165 x 55</td>
<td>12</td>
<td>IP65</td>
<td>CLR, BK</td>
</tr>
<tr>
<td>1457</td>
<td>die-cast flanged panels</td>
<td>80 x 59 x 31</td>
<td>220 x 165 x 55</td>
<td>12</td>
<td>IP65</td>
<td>CLR, BK</td>
</tr>
<tr>
<td>1457-E</td>
<td>EMC screened die-cast plain panels</td>
<td>80 x 59 x 31</td>
<td>220 x 165 x 55</td>
<td>12</td>
<td>IP54</td>
<td>CLR, BK</td>
</tr>
<tr>
<td>1457-E</td>
<td>EMC screened die-cast flanged panels</td>
<td>80 x 59 x 31</td>
<td>220 x 165 x 55</td>
<td>12</td>
<td>IP54</td>
<td>CLR, BK</td>
</tr>
<tr>
<td>Sink Box</td>
<td>aluminium panels</td>
<td>100 x 90 x 51</td>
<td>285 x 105 x 60</td>
<td>7</td>
<td>–</td>
<td>CLR, BK</td>
</tr>
</tbody>
</table>

Colours: BK black, BU blue, CLR clear, RD red.

Rack Mount Units

Aluminium Rack Mount Units

The RM family of rack mounting and desktop enclosures are available in 19” 1 - 4U, 203 - 559mm deep and half width 1 - 3U 108 and 203mm deep with plain or vented top and base covers. The front and rear panels are interchangeable and all 19” sizes are supplied with front panel mounting angles. Adjustable rear panel mounting angles are also available as an accessory for the 457 and 559mm deep versions.

The RMC family is available in 19” 1 - 6U, 203 - 381mm deep and half width 1 - 3U, 203mm deep versions with plain or vented top and base covers. An internal aluminium chassis is optionally available.

<table>
<thead>
<tr>
<th>Family</th>
<th>Size</th>
<th>Height</th>
<th>Depth</th>
<th>Top cover</th>
<th>Base cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMU</td>
<td>422mm 19”</td>
<td>1, 2, 3, 4U</td>
<td>203, 330, 457 and 559mm</td>
<td>solid or ventilated</td>
<td>solid or ventilated</td>
</tr>
<tr>
<td>RMU</td>
<td>211mm half width</td>
<td>1, 2, 3U</td>
<td>108 and 203mm</td>
<td>solid or ventilated</td>
<td>solid or ventilated</td>
</tr>
<tr>
<td>RMCS</td>
<td>422mm 19”</td>
<td>1, 2, 3, 4, 5, 6U</td>
<td>203, 330 and 381mm</td>
<td>solid</td>
<td>solid</td>
</tr>
<tr>
<td>RMCS</td>
<td>216mm half width</td>
<td>1, 2, 3U</td>
<td>203mm</td>
<td>solid</td>
<td>solid</td>
</tr>
<tr>
<td>RMCV</td>
<td>422mm 19”</td>
<td>1, 2, 3, 4, 5, 6U</td>
<td>203, 330 and 381mm</td>
<td>ventilated</td>
<td>ventilated</td>
</tr>
<tr>
<td>RMCV</td>
<td>216mm half width</td>
<td>1, 2, 3U</td>
<td>203mm</td>
<td>ventilated</td>
<td>ventilated</td>
</tr>
</tbody>
</table>
Rack accessories

19” rack accessories
An extensive range, compatible with any IEC 60297 compliant enclosure, provides an easy method of housing equipment of varying sizes, weights and access and cabling requirements in a rack or cabinet.

For an overview of all available products, visit hammfg.com/dci/products/accessories.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shelves</td>
<td>Adjustable, Cantilever, Centred, Deep Channel, Keyboard and Clamping Shelves, Locking Drawer and Rail Depth Adapter.</td>
</tr>
<tr>
<td>Cable Management</td>
<td>Horizontal and Vertical Managers, Lacing Bars, Cable Rings, Cable Chimneys and Overhead Cable Management.</td>
</tr>
<tr>
<td>Panels</td>
<td>Steel, Aluminium and Plastic Panels, Panel Covers and Monitor Panels.</td>
</tr>
<tr>
<td>Mounting Hardware</td>
<td>Rack Screws, Thumb Screws, Cage Nuts, Clip Nuts and Ganging Kits.</td>
</tr>
<tr>
<td>Chassis Supports</td>
<td>Rackmount Chassis Supports and Side Support Angles.</td>
</tr>
<tr>
<td>Grounding kits</td>
<td>Grounding Leads, Busbars, Isolation and Lugs.</td>
</tr>
<tr>
<td>Doors</td>
<td>Cabinet Doors, Door Accessories and Cable Entries.</td>
</tr>
<tr>
<td>Handles and Locks</td>
<td>Pull Handles, Combination, Electronic and Panel Locks.</td>
</tr>
<tr>
<td>Castors and Feet</td>
<td>Castors, Levelling Feet and Bolting Down Kits.</td>
</tr>
</tbody>
</table>

Wall boxes

RB-FW wall boxes
The 600 x 600mm RB-FW family is available in heights of 6, 9, 12 and 15U. A lockable glass front door and lockable side panels give good security. Two pairs of adjustable 19” mounting rails are provided. The front and sides of the frame are ventilated and locations for two fans are provided in the top cover. Cable access is through the rear.

Power distribution strips

1581 and 1582 power distribution strips
The 100 - 240VAC 10A 50/60Hz 1582EDP 1U rack mount and 1581DP free standing power distribution panels are available in DPDT switched and unswitched versions. Both versions feature a 10A resettable circuit breaker for overload protection. All types have a single IEC320 C14 inlet and multiple IEC320 C13 outlets.

The 1U rack mount has 8 outlets on either the front or rear face. The free standing units have 4, 5, 6 or 8 top mounted outlets.
Factory modification services
for aluminium, metal and plastic enclosures

We can modify any of our standard enclosures in-house to meet the specific requirements of the application. Our pricing is economical for pre-production, start-up and production quantities. Orders can be placed directly with us or through our network of distributors. Our in-house modification capabilities include CNC milling, drilling, punching, engraving and printing, EMC coatings, front panel overlays, custom colours for moulded enclosures and a variety of different paint finishes for metal enclosures. In addition to the fabrication capability, service is another key focus. PDF drawings or CAD files for all products are available on www.hammondmfg.com, allowing customers easily to specify the modifications required.

We offer
- fast pre-production samples
- machining
- custom lengths up to 1000 mm for extruded cases
- silk screening
- special paint or moulded colours
- custom kitting and packaging

Contact us to discuss your requirements
- call to discuss the options with our technical sales team
- download PDF drawings or AutoCAD files from our web site
- mark up the drawings or amend the AutoCAD files
- email your amended files to us
- receive your quotation
- place your order
- leave the rest to us

Europe

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