Diecast Aluminum Enclosures 1550 Series
Standard & Water-Tight Options

Features

- Rugged, diecast aluminum alloy (tough yet easy to machine), electronic instrument enclosure.
- Available in natural vibra finish OR in light textured, black powder paint.
- Unpainted version is vibra finished for a smooth surface with no sharp edges.
- Painted version is painted with tough satin black polyester powder paint for a lasting finish, even after machining. Black screws are included to enhance the assembled appearance.
- Lap joint construction protection against access of dust and splashing water. Also provides for improved EMI/RFI shielding. The enclosure does not provide shielding when water-tight gaskets are installed.
- M3.5 x 0.6 x 12 mm long stainless steel, Philips head, machine screws secure lid into factory tapped holes.
- Designed to meet IP 54 without a gasket or IP66 with a gasket. IP67 upgraded gaskets are available.
- No internal ribs for easy installation of connectors without interference or additional milling.
- Low side wall draft angle (2 degrees or less) for easy P.C. board mounting.
- Add 0.16” (4 mm) to enclosure depth for lid

Replacement Hardware

- Replacement screws for the unpainted series - 1550MS100 - Package of 100
- Replacement screws for the black series - 1550MS100BK - Package of 100

Upgrade To Tamper-Resistant (Torx With Pin) Hardware

- Tamper-resistant screws for the unpainted series - 1550MS50T - Package of 50
- Tamper-resistant screws for the black series - 1550MS50TBK - Package of 50
- Driver bit for tamper-proof screws - SCDRIVET15-2

Accessory Gasket Kits

- IP66
  - Each kit includes two pre-formed economical EVA foam gaskets.
  - Gaskets include adhesive backing for easy installation.
  - Allows enclosure to be machined and/or painted first and gasketed later
  - Gasket is applied to the lid (see photo example below).
  - Designed to meet IP 66 (with properly installed gasket and lid screws torqued at 55 cN.m).
  - EVA Foam gasket rated up to 65 degrees C.

- IP67 Upgrade
  - Each kit includes two pre-formed silicone gaskets.
  - Gaskets include adhesive backing for easy installation.
  - Allows enclosure to be machined and/or painted first and gasketed later.
  - Gasket is applied to the lid (see photo example below).
Diecast Aluminum Enclosures (1550 Series) - Hammond Mfg.

- Tested to meet IP 67 (with properly installed gasket and lid screws torqued at 55 cN.m).
- Silicone gasket has a temperature rating of -40C to +150C

Available in natural (plain aluminum) finish or with black powder coat.

All sizes available with or without water-tight gaskets. Gasket shipped loose inside enclosure (shown installed).

Smooth internal walls make installing connectors easy.

Photo Features (click to enlarge):

Available in natural (plain aluminum) finish or with black powder coat.

Gasket retainer on the lid makes for accurate, steady positioning of critical seals.

IP66 or IP67 gasket kits with adhesive back also sold separately.

<table>
<thead>
<tr>
<th>Without Gasket Included</th>
<th>Includes IP66 Gasket</th>
<th>Replacement &amp; Upgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No. Unpainted</td>
<td>Part No. Black</td>
<td>Length</td>
</tr>
<tr>
<td>1550Q</td>
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<td>1550P</td>
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<td>1550A</td>
<td>1550ABK</td>
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<td>1550BBK</td>
<td>4.51</td>
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<td>1550D</td>
<td>1550DBK</td>
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<tr>
<td>1550C</td>
<td>1550CBK</td>
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<tr>
<td>1550M</td>
<td>1550MBK</td>
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</tr>
<tr>
<td>1550K</td>
<td>1550KBK</td>
<td>5.51</td>
</tr>
<tr>
<td>1550L</td>
<td>1550LBK</td>
<td>6.51</td>
</tr>
<tr>
<td>1550E</td>
<td>1550EBK</td>
<td>6.73</td>
</tr>
<tr>
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<tr>
<td>1550G</td>
<td>1550GBK</td>
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### Diecast Aluminum Enclosures (1550 Series) - Hammond Mfg.

<table>
<thead>
<tr>
<th>Without Gasket Included</th>
<th>Includes IP66 Gasket</th>
<th>Replacement &amp; Upgrade Gasket Kits (Sold As Pairs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
<td>Part No.</td>
<td>Part No.</td>
</tr>
<tr>
<td>Unpainted</td>
<td>Black</td>
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<td>1550H</td>
<td>1550HBK</td>
<td>1550WH</td>
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<td>1550N</td>
<td>1550NBK</td>
<td>1550WN</td>
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<tr>
<td>1550J</td>
<td>1550JBK</td>
<td>1550WJ</td>
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</tbody>
</table>

Notes: Add 0.16" (4 mm) to enclosure depth for lid. Available in natural vibra finish OR in light textured, black powder paint

Tags: diecast, electronic, board enclosure, stomp box, project box, watertight

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Hammond:
1550A  1550ABK  1550B  1550BBK  1550C  1550CBK  1550D  1550DBK  1550P  1550PBK  1550Q  1550QBK
1550WA  1550WABK  1550WB  1550WBBK  1550WC  1550WCBK  1550WD  1550WDBK  1550WP  1550WPBK
1550WQ  1550WQBK  1550L  1550LBK  1550WL  1550WLBK  1550J  1550E  1550EBK  1550F  1550FBK  1550G
1550GBK  1550H  1550HBK  1550JBK  1550K  1550KBK  1550M  1550MBK  1550N  1550NBK  1550WE  1550WEBK
1550WF  1550WF BK  1550WG  1550WGBK  1550WH  1550WHBK  1550WJ  1550WJBK  1550WKB  1550WKBK
1550WM  1550WMBK  1550WN  1550WN BK  1550MS100BK  1550PEGASKET  1550ASGASKET  1550KSGASKET
1550CEGASKET  1550BSGASKET  1550LSGASKET  1550NEGASKET  1550ESGASKET  1550QSGASKET
1550AEGASKET  1550MSGASKET  1550KEGASKET  1550NSGASKET  1550PSGASKET  1550CSGASKET
1550MEGASKET  1550BEGASKET  1550JSGASKET  1550LEGASKET  1550QEGASKET  1550EEGASKET
1550JEGASKET  1550GEGASKET  1550GSGASKET  1550MS100  1550MS50T  1550MS50TBK