Clearances per UL98

Minimum enclosure size or equivalent volume

- Height
- Width
- Depth

<table>
<thead>
<tr>
<th>Height (mm)</th>
<th>Width (mm)</th>
<th>Depth (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td>200</td>
<td>150</td>
</tr>
<tr>
<td>10 in</td>
<td>8 in</td>
<td>6 in</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Cable size</th>
<th>AWG</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>C</td>
<td>14-8 38 mm 1.5 in</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>51 mm 2 in</td>
</tr>
<tr>
<td>4</td>
<td>100 mm 4 in</td>
<td></td>
</tr>
</tbody>
</table>

M30-63x Fused

1-2 configurations

<table>
<thead>
<tr>
<th>DIN</th>
<th>BS/NFC</th>
<th>Class J</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>mm</td>
<td>mm/in</td>
</tr>
<tr>
<td>D11</td>
<td>D12</td>
<td>D13</td>
</tr>
<tr>
<td>D12</td>
<td>D13</td>
<td>D22</td>
</tr>
<tr>
<td>B/F11</td>
<td>B/F12</td>
<td>B/F13</td>
</tr>
<tr>
<td>B/F13</td>
<td>B/F22</td>
<td>J11</td>
</tr>
<tr>
<td>B/F22</td>
<td>J12</td>
<td>J13</td>
</tr>
<tr>
<td>J13</td>
<td>J12</td>
<td>J11</td>
</tr>
<tr>
<td>J11</td>
<td>J12</td>
<td>J13</td>
</tr>
</tbody>
</table>

- Minimum enclosure size
- Cable size
- DIN
- BS/NFC
- Class J
M30-63x Fused

LOFF160, LON160

Label
M30-63x Fused

Externally-mounted Auxiliary Contacts

1. OEA28

2. 1-8 pcs
   OA1G10 (NO)
   OA3G01 (NC)

Fuse handling

1. BS-type Mounting
   3.5 Nm 31 lb.in

2. J-type Remove
   circa 20 mm, 3/4 in
M30-63x Fused

HDFxxx

HDF200

Pozidrive 1
0.8 Nm

1.8...2 Nm
16-18 lb.in

0.1 in

2.5 mm

Note: Use protection against direct contact. For example:

Remove

Internally-mounted Auxiliary Contacts

NO: OA1G10
NC: OA3G01

Access

Test indication contact

Test contact

Test contact

Test contact

Remove

~10°
M30-63x Fused

Blown Fuse Indicators

1. Insert fuse into socket.
2. Pull up on fuse indicator to remove.
3. Replace fuse with new one.
4. Push down to secure.

DIN-rail mounting kit

1. Align mounting holes with DIN-rail.
2. Insert screws and tighten.
3. Attach accessories if necessary.
4. Ensure mounting kit is secure.