Cold Shrink System
Barrier Boot System MB61/MB63
Data Sheet

Product Description
3M Scotchcast™ Inline Barrier Boot MB63 is for the installation of cable termination to bushing connections in switchgear and transformer cable end boxes for inline applications.

- Suitable for use on paper or polymeric cables
- 11kV rated voltage (75kV BIL)
- Can be applied on cables with conductors up to 630mm²
- Complete cold system. No heat required
- Quick, simple and easy installation
- Track resistant EPDM material

3M Cold Shrink, Pre-Stretch Tubing, enables the installer to cold insulate bushing connections using a collapsible “former” on which the EPDM rubber is pre-stretched, this ensures total all round shrink is achieved.

Confirm that the cable box and bushing dimensions meet the criteria in the table below.

<table>
<thead>
<tr>
<th>DIM</th>
<th>Description</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>‘A’</td>
<td>Phase-Earth clearance</td>
<td>18</td>
<td>76*</td>
</tr>
<tr>
<td>‘B’</td>
<td>Phase-Phase clearance</td>
<td>36</td>
<td>127*</td>
</tr>
<tr>
<td>‘C’</td>
<td>Bushing diameter 50mm up bushing</td>
<td>24</td>
<td>66</td>
</tr>
<tr>
<td>‘D’</td>
<td>Bushing length</td>
<td>50</td>
<td>127*</td>
</tr>
</tbody>
</table>

* For dimensions greater than these no boots are required.

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