Insulating boots for use with IEC inlet filters

Approvals & Compliances

ROHS

Technical specifications

Operation temperature
-10°C to 60°C

Material thickness

Features and benefits

There are a full range of insulating boots available from Schaffner EMC that provide a physical cover for the exposed terminals on the back of IEC Inlet Filters. These boots fit the simplest non-fused and unswitched style up to the fully fused and switched IEC filtered inlet. The boots are made from a durable black PVC material that conforms to UL94-V1 flammability requirements. The boots slip easily over the back of the filter and reduce the risk of electrical shock to maintenance personnel whilst protecting the filter from environmental hazard such as the ingress of dust and moisture.

Filter selection table

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Dimensions (mm)</th>
<th>Filter Application</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>IB1 - 06</td>
<td>55</td>
<td>9</td>
</tr>
<tr>
<td>IB2 - 06</td>
<td>60</td>
<td>9</td>
</tr>
<tr>
<td>IB3 - 06</td>
<td>85</td>
<td>9</td>
</tr>
<tr>
<td>IB3 - 10</td>
<td>80</td>
<td>13</td>
</tr>
</tbody>
</table>

Dimensions

Reference guide to insulating boots

IEC Inlets IB1 - 06
FN 9222, FN 9233, FN 9244, FN 9255

IEC Inlets with fuses IB2 - 06
FN 261, FN 9260, FN 9262, FN 9264, FN 9266

IEC Inlets with fuses and switchers or voltage selector IB3 - 06
FN 390, FN 393, FN 394, FN 1393, FN 1394

IEC Inlets with fuses and switches or voltage selector IB3 - 10
FN 280, FN 281, FN 282, FN 283, FN 284, FN 285, FN 286
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