IL 13P IEC C13 Rewireable Connectors with Locking System

Approvals

Patents: EU Patent No. EP 14594121

Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specification details</th>
</tr>
</thead>
<tbody>
<tr>
<td>High potential test voltage</td>
<td>P→PE 2000 VAC (1 min 50 Hz)</td>
</tr>
<tr>
<td></td>
<td>P→N 2000 VAC (1 min 50 Hz)</td>
</tr>
<tr>
<td>Maximum continuous operating voltage</td>
<td>250 VAC, 50/60 Hz</td>
</tr>
<tr>
<td>Protection category</td>
<td>IP20 according IEC 60529</td>
</tr>
<tr>
<td>Rated currents</td>
<td>0 to 0 @50°C, (480 V filters)</td>
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<tr>
<td>Temperature range (operation and storage)</td>
<td>-25°C to +70°C</td>
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</tbody>
</table>

Ordercode: 815763

The locking system has a tensile force of typical 300 N. It is recommended to use it with flange mount filters. For details refer to our Application Note "Using IEC Lock Power Cords with IEC Inlets and Filters".

Schaffner power connector with IEC lock guard against accidental disconnection of all electrical appliances with an IEC inlet. No exchange or modification of the IEC inlet or IEC inlet filter system is needed. Easy retrofit for all electronic equipments and devices.

Features and benefits

- Power cord connector with locking system for IEC inlets
- Suitable for use with any C14 IEC inlet
- Fits the complete Schaffner IEC inlet filter program with C14 IEC inlet
- Max. pin temperature 70 °C

Typical applications

- Data centers
- Industrial equipment
- Medical devices
- In-vitro diagnostic devices
- Broadcasting stations
- Mobile applications
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