Basis—These fuse units are tested in accordance with the procedures described in ANSI Standard C37.41-1981. As required by this standard, the minimum melting and total clearing curves are based on tests starting with the fuse unit at an ambient temperature of 25°C and no initial load.

Construction—Fusible elements are nickel-chrome, under controlled tension, and of solderless construction.

Tolerances—Curves are plotted to maximum test points. All variations are minus.

Application—Since these fuse units have nickel-chrome element construction which is not subject to damage by aging or transient overcurrents, it is unnecessary to replace unblown fuse units in single-phase or three-phase installations when one or more fuse units have blown.

Fuse Units Available

<table>
<thead>
<tr>
<th>Type</th>
<th>Kv Num. Ratings</th>
<th>Ampere Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMU-40</td>
<td>4.8 through 25</td>
<td>1 and 2</td>
</tr>
</tbody>
</table>

Total Clearing Time-Current Characteristic Curves

SMU Fuse Units for Voltage-Transformer Applications—S&C Standard Speed

Extension of Curves Above 10000 Ampere