



## Total Clearing Time-Current Characteristic Curves

### SMD<sup>®</sup> Fuse Units For Voltage Transformer Applications—S&C Standard Speed

**BASIS**—These fuse units are tested in accordance with the procedures described in IEEE Standard C37.41. As required by this standard, the minimum melting curves are based on tests starting with the fuse unit at an ambient temperature of 25°C (77°F) 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**—Because these fuse units have a nickel-chrome element construction that 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 has blown.

#### FUSE UNITS AVAILABLE—

Type	Nom. Ratings (kV)	Ampere Ratings
SMD-1A	34.5 and 46	1

