



Total Clearing Time-Current Characteristic Curves

SMU 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 curve and total clearing 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 nickel-chrome element construction 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

Fuse Unit	kV Nom. Ratings	Ampere Ratings
SMU-20®	14.4 through 34 .5	1

