



Total Clearing Time-Current Characteristic Curves

SM Refill Units for Voltage-Transformer Applications S&C Standard Speed

BASIS—These refill units are tested in accordance with the procedures described in IEEE Standard C37.41. As required by this standard, the minimum melting and total clearing curves are based on tests starting with the refill 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 refill units have nickel-chrome element construction not subject to damage by aging or transient overcurrents, it is unnecessary to replace unblown refill units in single-phase or three-phase installations when one or more refill units has blown.

REFILL UNITS AVAILABLE

Refill Unit	kV Nom. Ratings	Ampere Ratings
SM-4®	7.2 through 34.5	1 and 2
SM-5®	4.16 through 34.5	1 and 2

