TOTAL CLEARING TIME-CURRENT CHARACTERISTIC CURVES

SMU FUSE UNITS—S&C “K” SPEED

This narrow time band normally will provide the desired coordi-
nation. If the selected S&C “K” Speed fuse unit does not meet the
coordination requirements, the selection of another ampere rating
for either the protecting or protected fuse usually will satisfy.

Do not assume that other fuses that do not employ S&C’s silver,
helically coiled fusible element construction can better resolve a
coordination impasse than the use of another ampere rating in one
of the S&C speed options. Such other fuses, including “time-lag”
speeds, “super-slow” speeds, and “high surge” speeds, require the
use of “safety-zone” or setback allowances and, in addition, they
have larger construction tolerances (plus 20% in current; plus 40%
in terms of time). The application of these two factors will give a time
interval between the adjusted minimum melting curve and the total
clearing curve greater than in the case of S&C speed options.

FUSE UNITS AVAILABLE—

- SMD-2P
- SMD-4P
- SMD-6P
- SMD-8P
- SMD-10P

Kv Num. Ratings: 25 and 34.5

Amperes Ratings: 1 K through 200K