MINIMUM TRIPPING & TOTAL CLEARING TIME-CURRENT CHARACTERISTIC CURVES

**APPLICATION**—The maximum continuous current-carrying capability of S&C Vista Underground Distribution Switchgear is 1200 amperes RMS. The overcurrent control is capable of sensing current in the range of 50 to 25,000 amperes RMS.

The combination instantaneous and definite time delay curves shown above are used in conjunction with vacuum fault interrupters following a fault-clearing operation. These curve combinations are specifically designed to maximize both equipment and conductor protection and coordination with load-side conventional (i.e., non-current-limiting) power fuses.

**CONTROL SETTINGS**—The instantaneous and definite time delay curves are set independently using a laptop computer.