



Important: S&C Fault Fiter Electronic Power Fuse Control Modules must be selected by qualified persons who are knowledgeable in the subjects of equipment protection and time-current coordination, and who understand the consequences of improperly coordinated overcurrent protective devices. Failure to achieve complete coordination between Fault Fiter Electronic Power Fuses and source-side or load-side protective devices may result in improper operation of one or more Fault Fiter Fuses.

TABLE I—Series Coordination of Inverse-Curve-Type Fault Fitters—(TCC No. 410-7) with SM/SML-4Z Power Fuses

Control Module Catalog Number	Maximum Load-Side Power Fuse Ampere Rating for Complete Coordination			
	S&C "K" Speed (TCC No. 165)	S&C Standard Speed (TCC No. 153)	S&C Slow Speed (TCC No. 119)	S&C Very Slow Speed (TCC No. 176)
814040		125E	100E	
814050		175E	125E	
814060		200E	150E	
814070		200E	175E	
814080		200E	200E	
814100		200E	200E	
814125		200E	200E	
814150		200E	200E	

TABLE II—Series Coordination of Inverse-Curve-Type Fault Fitters—(TCC No. 410-7) with SM-5S Power Fuses

Control Module Catalog Number	Maximum Load-Side Power Fuse Ampere Rating for Complete Coordination			
	S&C "K" Speed (TCC No. 165)	S&C Standard Speed (TCC No. 153)	S&C Slow Speed (TCC No. 119)	S&C Very Slow Speed (TCC No. 176)
814040		125E	100E	
814050		175E	125E	
814060		200E	150E	
814070		250E	175E	
814080		250E	200E	
814100		300E	250E	
814125		400E▲	300E	
814150		2-250E▲	300E	

▲ For 25-kV Rating, fuse rating available up to only 300E Standard Speed.

TABLE III—Series Coordination of Inverse-Curve-Type Fault Fitters—(TCC No. 410-7) with SM/SML-20 Power Fuses

Control Module Catalog Number	Maximum Load-Side Power Fuse Ampere Rating for Complete Coordination			
	S&C "K" Speed (TCC No. 165)	S&C Standard Speed (TCC No. 153)	S&C Slow Speed (TCC No. 119)	S&C Very Slow Speed (TCC No. 176)
814040	100K	125E	100E	80E
814050	140K	150E	125E	100E
814060	140K	175E	150E	125E
814070	140K	200E	175E	125E
814080	140K	200E	200E	150E
814100	200K	200E	200E	200E
814125	200K	200E	200E	200E
814150	200K	200E	200E	200E

TABLE IV—Series Coordination of Inverse-Curve-Type Fault Fitters—(TCC No. 410-7) with SM-40 Power Fuses

Control Module Catalog Number	Maximum Load-Side Power Fuse Ampere Rating for Complete Coordination			
	S&C "K" Speed (TCC No. 165)	S&C Standard Speed (TCC No. 153)	S&C Slow Speed (TCC No. 119)	S&C Very Slow Speed (TCC No. 176)
814040		125E	100E	
814050		150E	125E	
814060		175E	150E	
814070		200E	175E	
814080		200E	200E	
814100		300E	250E	
814125		300E	300E	
814150		400E	300E	

