

Circuit Protection Design and SCCR Tables-Soft Starters

Product Family	Protective Device	SMC_ConnectionType	SMC_SwitchingDuty	50Hz Voltages								60Hz Voltages			
				3 Phase Inputs								3 Phase Inputs			
				220V	380-400V	415V	440V	500V	525V	690V	200-208V	230-240V	480V	600V	
SMC-3	140G Thermal-Mag, Inverse Time	Line Connected	Normal/Standard Duty											SCCR-21036E	
		Delta Connected	Normal/Standard Duty											SCCR-21136E	
	UL Class J Fuses	Line Connected												SCCR-21037E	SCCR-21067E
		Delta Connected												SCCR-21137E	SCCR-21167E
SMC-50	UL Class J Fuses	Line Connected	Normal/Standard Duty											SCCR-226015E	SCCR-228015E
		Line Connected	Heavy Duty											SCCR-226025E	SCCR-228025E
		Delta Connected	Normal/Standard Duty											SCCR-226115E	SCCR-228115E
		Delta Connected	Heavy Duty											SCCR-226125E	SCCR-228125E
	UL 489 MCCB	Line Connected	Normal/Standard Duty											SCCR-226016E	
		Line Connected	Heavy Duty											SCCR-226026E	
		Delta Connected	Normal/Standard Duty											SCCR-226116E	
		Delta Connected	Heavy Duty											SCCR-226126E	
	IEC/UL MCCB	Line Connected	Normal/Standard Duty		SCCR-223011E	SCCR-224011E	SCCR-225011E								
		Line Connected	Heavy Duty		SCCR-223021E	SCCR-224021E	SCCR-225021E								
		Delta Connected	Normal/Standard Duty		SCCR-223111E	SCCR-224111E	SCCR-225111E								
		Delta Connected	Heavy Duty		SCCR-223121E	SCCR-224121E	SCCR-225121E								
SMC-50 w/ Bypass	UL 489 MCCB	Line Connected	Normal/Standard Duty											SCCR-24030E	
		Delta Connected	Normal/Standard Duty											SCCR-24130E	
	UL Class J & L	Line Connected	Normal/Standard Duty											SCCR-24036E	
		Delta Connected	Normal/Standard Duty											SCCR-24136E	
SMC Flex	140G Thermal-Mag, Inverse Time	Line Connected	Normal/Standard Duty		SCCR-23006E										
		Delta Connected	Normal/Standard Duty		SCCR-23106E										
	IEC DIN Fuses	Line Connected	Normal/Standard Duty		SCCR-23000E	SCCR-23010E	SCCR-23020E								
		Delta Connected	Normal/Standard Duty		SCCR-23100E	SCCR-23110E	SCCR-23120E								
	UL Class J & L	Line Connected	Normal/Standard Duty											SCCR-23037E	SCCR-23067E
		Delta Connected	Normal/Standard Duty											SCCR-23137E	SCCR-23167E
	UL 489 MCCB	Line Connected	Normal/Standard Duty											SCCR-23036E	
		Delta Connected	Normal/Standard Duty											SCCR-23136E	
IEC/UL MCCB	Line Connected	Normal/Standard Duty							SCCR-23901M						