

Circuit Protection Design and SCCR Tables-IEC Motor Control

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Starter Type	Circuit Protection Type	OLR	SCCR Rating	Document Type	3 Phase Inputs		50Hz Voltages						60Hz Voltages				50/60Hz Voltages
							3 Phase Inputs						3 Phase Inputs				3 Phase Inputs
					480Y	600Y	380-400V	415V	500V	525V	600V	690V	200V	208-240V	480V	600V	440V
2C (MPCB + Contactor)	140M + 100-C (Type E)			D.S											1236M	1266M	
2C (MPCB + Contactor)	140M + 100-C (Type E)			T.S											1236-1A	1266-1A	
2C (MPCB + Contactor)	140M + 100-C (Type F)			D.S											1237M	1267M	
2C (MPCB + Contactor)	140M + 100-C (Type F)			T.S											1237-1A	1267-1A	
2C (MPCB + Contactor)	140M/MG + 100-C/E		65 kA	D.S			1200E	1210E							1235E	1260E	1220E
2C (MPCB + Contactor)	140M/MG + 100-C/E		65 kA	T.S			1200-1A										1220-1A
2C (MPCB + Contactor)	140M/MG + 100-C/E			D.S													
2C (MPCB + Contactor)	140M/MG + 100-C/E			T.S													
2C (MPCB + Contactor)	140M/MG + 100-C/E		50 kA	D.S					1240E	1250E		1270E					
2C (MPCB + Contactor)	140M/MG + 100-C/E		50 kA	T.S					1240-1A			1270-1A					
2C (MPCB + Contactor)	140M/MG + 100-D			D.S													
2C (MPCB + Contactor)	140M/MG + 100-D			T.S													
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 1		18-30 kA	D.S											15364M		
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 1		18-30 kA	T.S													
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 1		5 kA	D.S												15669M	
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 1		5 kA	T.S													
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 2		18-30 kA	D.S											15366M		
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 2		18-30 kA	T.S													
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 2		5 kA	D.S												15367M	
2C (MPCB + Contactor)	140MP + 100-C (Group Installation), Type 2		5 kA	T.S													
2C (MPCB + Contactor)	140MP + 100-C (Standard Motor Prot.), Type 2		50 kA	D.S				15161M									
2C (MPCB + Contactor)	140MP + 100-C (Standard Motor Prot.), Type 2		50 kA	T.S													
2C (MPCB + Contactor)	140MP + 100E (Standard Group Installation), Type 2		30kA	D.S											15376A		
2C (MPCB + Contactor)	140MP + 100E (Standard Group Installation), Type 2		30kA	T.S													
2C (MPCB + Contactor)	140MP + 100E (Standard Group Installation), Type 2		5kA	D.S												15677A	
2C (MPCB + Contactor)	140MP + 100E (Standard Group Installation), Type 2		5kA	T.S													
2C (MPCB + Contactor)	140MP + 100E (Standard Motor Prot.), Type 2		50kA	D.S				15171A									
2C (MPCB + Contactor)	140MP + 100E (Standard Motor Prot.), Type 2		50kA	T.S													
2C (MPCB + Contactor)	140MP + 100-K (Group Installation), Type 1		18-30 kA	D.S											15354M		
2C (MPCB + Contactor)	140MP + 100-K (Group Installation), Type 1		18-30 kA	T.S													
2C (MPCB + Contactor)	140MP + 100-K (Group Installation), Type 1		5 kA	D.S												15659M	
2C (MPCB + Contactor)	140MP + 100-K (Group Installation), Type 1		5 kA	T.S													
2C (MPCB + Contactor)	140MP + 100-K (Standard Motor Prot.), Type 1		65 kA	D.S				15152M									
2C (MPCB + Contactor)	140MP + 100-K (Standard Motor Prot.), Type 1		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-C (Group, Type 1)		65 kA	D.S											15362A		
2C (MPCB + Contactor)	140MT + 100-C (Group, Type 1)		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-C (Group, Type 1)		50 kA	D.S												15664A	
2C (MPCB + Contactor)	140MT + 100-C (Group, Type 1)		50 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-C (Type 2)		100 kA	D.S				15163A									
2C (MPCB + Contactor)	140MT + 100-C (Type 2)		100 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-C (Type 2)		65 kA	D.S						15562A							
2C (MPCB + Contactor)	140MT + 100-C (Type 2)		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-C (Type 2)		50 kA	D.S								15761A					
2C (MPCB + Contactor)	140MT + 100-C (Type 2)		50 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-C (Type F, Type 1)			D.S											12362A	12661A	
2C (MPCB + Contactor)	140MT + 100-C (Type F, Type 1)			T.S													
2C (MPCB + Contactor)	140MT + 100-C (Type F, Type 2)		65 kA	D.S											12382A		
2C (MPCB + Contactor)	140MT + 100-C (Type F, Type 2)		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-C (Type F, Type 2)		50 kA	D.S												12681A	
2C (MPCB + Contactor)	140MT + 100-C (Type F, Type 2)		50 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-E (Group, Type 1)		65 kA	D.S											15372A		
2C (MPCB + Contactor)	140MT + 100-E (Group, Type 1)		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-E (Group, Type 1)		30 kA	D.S													
2C (MPCB + Contactor)	140MT + 100-E (Group, Type 1)		30 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-E (Type 2)		100 kA	D.S				15173A									

Starter Type	Circuit Protection Type	OLR	SCCR Rating	Document Type	3 Phase Inputs		50Hz Voltages						60Hz Voltages				50/60Hz Voltages
							3 Phase Inputs						3 Phase Inputs				3 Phase Inputs
					480Y	600Y	380-400V	415V	500V	525V	600V	690V	200V	208-240V	480V	600V	440V
2C (MPCB + Contactor)	140MT + 100-E (Type 2)		100 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-E (Type 2)		65 kA	D.S						15572A							
2C (MPCB + Contactor)	140MT + 100-E (Type 2)		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-E (Type 2)		50 kA	D.S								15771A					
2C (MPCB + Contactor)	140MT + 100-E (Type 2)		50 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-E (Type F, Type 1)			D.S											12372A	12671A	
2C (MPCB + Contactor)	140MT + 100-E (Type F, Type 1)			T.S													
2C (MPCB + Contactor)	140MT + 100-E (Type F, Type 2)		65 kA	D.S											12392A		
2C (MPCB + Contactor)	140MT + 100-E (Type F, Type 2)		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-E (Type F, Type 2)		50 kA	D.S												12691A	
2C (MPCB + Contactor)	140MT + 100-E (Type F, Type 2)		50 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-K (Group, Type 1)		65 kA	D.S											15352A		
2C (MPCB + Contactor)	140MT + 100-K (Group, Type 1)		65 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-K (Group, Type 1)		50 kA	D.S												15654A	
2C (MPCB + Contactor)	140MT + 100-K (Group, Type 1)		50 kA	T.S													
2C (MPCB + Contactor)	140MT + 100-K (Type F, Type 1)			D.S											12352A	12651A	
2C (MPCB + Contactor)	140MT + 100-K (Type F, Type 1)			T.S													
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/D + 193-E (BS88)			D.S													
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/D + 193-E (BS88)			T.S													
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/D + 193-E (DIN)			D.S													
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/D + 193-E (DIN)			T.S													
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/E + 193-E (CC/J/L)	E100	100 kA	D.S											1735E	1765E	
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/E + 193-E (CC/J/L)	E100	100 kA	T.S													
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/E + 193-E (CC/J/L)	E1 Plus	100 kA	D.S											11323E	11623E	
3C (Fuses + Contactor + Electronic OLR)	Fuse + 100-C/E + 193-E (CC/J/L)	E1 Plus	100 kA	T.S											1136-1M	1166-1M	
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E300/E200	65 kA	D.S	10842E									10A42M			
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E300/E200	65 kA	T.S	1036-1A												
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E1 Plus	65 kA	D.S	16822E												
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E1 Plus	65 kA	T.S	1036-1A												
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E1 Plus	30 kA	D.S		16924E											
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E1 Plus	30 kA	T.S		1066-1A											
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E300/E200	30 kA	D.S		10946E											
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E300/E200	30 kA	T.S		1066-1A											
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E1 Plus + E300/E200	50 kA	D.S								16741E					
3C (MCP + Contactor + Electronic OLR)	140M + 100-C	E1 Plus + E300/E200	50 kA	T.S								1070-1A					
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E1 Plus	65 kA	D.S			16022E	16122E									16222E
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E1 Plus	65 kA	T.S			1000-1A	1000-1A									1020-1A
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E300/E200	65 kA	D.S			16042E	16142E									16242E
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E300/E200	65 kA	T.S			1000-1A	1000-1A									1020-1A
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E1 Plus	50 kA	D.S					16421E	16521E							
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E1 Plus	50 kA	T.S					1040-1A								
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E300/E200	50 kA	D.S					16441E	16541E							
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C	E300/E200	50 kA	T.S					1040-1A								
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C/E	E1 Plus	65 kA	D.S											16322E		
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C/E	E1 Plus	65 kA	T.S											1037-1M		
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C/E	E300/E200	65 kA	D.S											16342E		
3C (MCP + Contactor + Electronic OLR)	140M/MG + 100-C/E	E300/E200	65 kA	T.S											1037-1M		
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C	E100	65 kA	D.S			10032M	10132M	10432M	10532M				10A32M	10332M	10630M	10232M
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C	E100	65 kA	T.S													
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E300/E200	65 kA	D.S										10A42E	10342E		
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E300/E200	65 kA	T.S											1037-1M		
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	50 kA	D.S			10021E										
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	50 kA	T.S			1006-1M										

Starter Type	Circuit Protection Type	OLR	SCCR Rating	Document Type	3 Phase Inputs		50Hz Voltages						60Hz Voltages				50/60Hz Voltages
							3 Phase Inputs						3 Phase Inputs				3 Phase Inputs
					480Y	600Y	380-400V	415V	500V	525V	600V	690V	200V	208-240V	480V	600V	440V
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	100 kA	D.S				10123E									
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	100 kA	T.S				1015-1M									
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	65 kA	D.S				10122E		10521E							10222E
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	65 kA	T.S				1016-1M		1056-1M							1026-1M
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	65 kA	D.S											10322E		
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	65 kA	T.S											1037-1M		
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	50 kA	D.S				10421E				10721E					
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	50 kA	T.S				1046-1M				1071-1A+2A					
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	25 kA	D.S												10620E	
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	25 kA	T.S												1067-1M	
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E300/E200	25 kA	D.S												10640E	
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E300/E200	25 kA	T.S												1067-1M	
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E100	50 kA	D.S								10731E					
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E100	50 kA	T.S								1071-1A+2A					
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	100 kA	D.S								1015E					
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E1 Plus	100 kA	T.S													
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E300/E200	50 kA	D.S								10741E					
3C (MCP + Contactor + Electronic OLR)	140MG + 100-C/E	E300/E200	50 kA	T.S													
3C (Fuses + Contactors + Bimetal OLR)	Fuses + 100-C + 193-T1			D.S											1137M		
3C (Fuses + Contactors + Bimetal OLR)	Fuses + 100-C + 193-T1			T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E300/E200	100 kA	D.S				17143M		17543M							
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E300/E200	100 kA	T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E300/E200	25 kA	D.S								17740M					
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E300/E200	25 kA	T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	100 kA	D.S				17133M		17533M							
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	100 kA	T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	25 kA	D.S								17730M					
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	25 kA	T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	65kA	D.S	17832A												
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	65kA	T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	30kA	D.S		17934A											
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E100	30kA	T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E300/E200	30kA	D.S		17946A											
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)		30kA	T.S													
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E300/E200	65 kA	D.S	17842A												
3C MCP (140MT+100C) Type 1	140MT + 100-C (Type 1)	E300/E200	65 kA	T.S													
3C MCP (140MT+100C) Type E	140MT + 100-C (Type E)	E300/E200	65kA	D.S	17842A												
3C MCP (140MT+100C) Type E	140MT + 100-C (Type E)	E300/E200	65kA	T.S													
3C MCP (140MT+100C) Type E	140MT + 100-C (Type E)	E300/E200	30kA	D.S		17944A											
3C MCP (140MT+100C) Type E	140MT + 100-C (Type E)	E300/E200	30kA	T.S													
3C MCP (140MT+100C) Type E	140MT + 100-C (Type E)	Bimetallic	65kA	D.S	17812A												
3C MCP (140MT+100C) Type E	140MT + 100-C (Type E)	Bimetallic	65kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E300/E200	100 kA	D.S				18143M		18541M							
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E300/E200	100 kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E300/E200	25 kA	D.S								18740M					
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E300/E200	25 kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	100 kA	D.S				18133M		18531M							
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	100 kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	25 kA	D.S								18730M					
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	25 kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	65kA	D.S	18832A												
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	65kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	30kA	D.S		18934A											

Starter Type	Circuit Protection Type	OLR	SCCR Rating	Document Type	3 Phase Inputs		50Hz Voltages						60Hz Voltages				50/60Hz Voltages
							3 Phase Inputs						3 Phase Inputs				3 Phase Inputs
					480Y	600Y	380-400V	415V	500V	525V	600V	690V	200V	208-240V	480V	600V	440V
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E100	30kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E300/E200	30kA	D.S		18946A											
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)		30kA	T.S													
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)	E300/E200	65 kA	D.S	18842A												
3C MCP (140MT+100C) Type 2	140MT + 100-C (Type 2)		65 kA	T.S													
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	100kA	D.S				19133A		19533A							
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	100kA	T.S													
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	20kA	D.S								19730A					
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	20kA	T.S													
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	65kA	D.S	19832A												
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	65kA	T.S													
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	30kA	D.S		19934A											
3C MCP (140MT+100E) Type 1	140MT + 100-E (Type 1)	E100	30kA	T.S													
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	100kA	D.S				1A133A									
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	100kA	T.S													
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	50kA	D.S						1A531A							
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	50kA	T.S													
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	20kA	D.S								1A730A					
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	20kA	T.S													
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	65kA	D.S	1A832A												
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	65kA	T.S													
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	30kA	D.S		1A934A											
3C MCP (140MT+100E) Type 2	140MT + 100-E (Type 2)	E100	30kA	T.S													
2C Load Feeder (MCCB + Contactor)			25 kA	D.S			1302E	1312E	1342E	1350E					1338E	1362E	1322E
2C Load Feeder (MCCB + Contactor)			25 kA	T.S				1235-1A	1235-1A						1235-1A	1235-1A	1235-1A
2C Load Feeder (MCCB + Contactor)			35 kA	D.S			1301E	1311E	1341E						1337E		1321E
2C Load Feeder (MCCB + Contactor)			35 kA	T.S			1235-1A	1235-1A	1235-1A						1235-1A		1235-1A
2C Load Feeder (MCCB + Contactor)			65 kA	D.S			1300E	13102A							13302A		1320E
2C Load Feeder (MCCB + Contactor)			65 kA	T.S													1026-1M
2C Load Feeder (MCCB + Contactor)			50 kA	D.S					1340E		13601A						
2C Load Feeder (MCCB + Contactor)			50 kA	T.S					1046-1M								
2C Load Feeder (MCCB + Contactor)			14 kA	D.S						1352E						1364E	
2C Load Feeder (MCCB + Contactor)			14 kA	T.S						1235-1A						1235-1A	
2C Load Feeder (MCCB + Contactor)			18 kA	D.S						1351E						1368E	
2C Load Feeder (MCCB + Contactor)			18 kA	T.S						1235-1A						1235-1A	
2C Load Feeder (MCCB + Contactor)			50kA	D.S		13901A				13601A							
2C Load Feeder (MCCB + Contactor)			50kA	T.S													
2C Load Feeder (MCCB + Contactor)			65kA	D.S				13102A							13302A		
2C Load Feeder (MCCB + Contactor)			65kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E100	65 kA	D.S	1680M	14931A									1630M		
3C (MCCB + Contactor + Electronic OLR)		E100	65 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E100	35 kA	D.S												1660M	
3C (MCCB + Contactor + Electronic OLR)		E100	35 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E100	25 kA	D.S		1692M											
3C (MCCB + Contactor + Electronic OLR)		E100	25 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	25 kA	D.S									14020E	14120E	14320E	14620E	
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	25 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	35 kA	D.S									14025E	14125E	14325E		
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	35 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	65 kA	D.S									14022E	14122E	14322E		
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	65 kA	T.S													

Starter Type	Circuit Protection Type	OLR	SCCR Rating	Document Type	3 Phase Inputs		50Hz Voltages						60Hz Voltages				50/60Hz Voltages
							3 Phase Inputs						3 Phase Inputs				3 Phase Inputs
					480Y	600Y	380-400V	415V	500V	525V	600V	690V	200V	208-240V	480V	600V	440V
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	35/42 kA	D.S												14625E	
3C (MCCB + Contactor + Electronic OLR)		E1 Plus	35/42 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E100-300	65 kA	D.S	148A2A												
3C (MCCB + Contactor + Electronic OLR)		E100-300	65 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)		E100-300	50 kA	D.S		149A1A											
3C (MCCB + Contactor + Electronic OLR)		E100-300	50 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)	140G+100E	E100	65 kA	D.S	14832E												
3C (MCCB + Contactor + Electronic OLR)	140G+100E	E100	65 kA	T.S													
3C (MCCB + Contactor + Electronic OLR)	140G+100E	E100	35kA	D.S		14930E											
3C (MCCB + Contactor + Electronic OLR)	140G+100E	E100	35kA	T.S													