

Description	Mounting Options	Current Range [A]	For Use With	Cat. No.	
Voltage/Current/Ground Fault	IEC Contactors	0.5...30	100-C09...C23	193-ESM-VIG-30A-C23	
			100-C30...C55	193-ESM-VIG-30A-C55	
		6...60	100-C30...C55	193-ESM-VIG-60A-C55	
		10...100	100-C60...100-C97	193-ESM-VIG-100A-C97	
		20...200	100-D115...100-D180	193-ESM-VIG-200A-D180	
			100-E116...100-E146	193-ESM-VIG-200A-E146	
			100-E190...100-E205	193-ESM-VIG-200A-E205	
		DIN Rail / Panel Mount Power Terminals	0.5...30	All contactors	193-ESM-VIG-30A-T
			6...60		193-ESM-VIG-60A-T
	10...100		193-ESM-VIG-100A-T		
	20...200		193-ESM-VIG-200A-T		
	DIN Rail / Panel Mount Power Terminals Directly replaces 193-ECPM_	0.5...30	193-ESM-VIG-30A-E3T		
		6...60	193-ESM-VIG-60A-E3T		
		10...100	193-ESM-VIG-100A-E3T		
	DIN Rail / Panel Mount Pass-thru	0.5...30	External current and potential transformers		193-ESM-VIG-30A-CT
	Bulletin 500 NEMA Contactors	0.5...30	NEMA Size 0...2		592-ESM-VIG-30A-S2
		6...60			592-ESM-VIG-60A-S2
		10...100	NEMA Size 3	592-ESM-VIG-100A-S3	
		20...200	NEMA Size 4	592-ESM-VIG-200A-S4	
	Bulletin 300 NEMA Contactors	0.5...30	300-AO_ Series C, NEMA Size 0	193-ESM-VIG-30A-C23	
			300-AO_ Series B, NEMA Size 0 300-BO_ Series B, NEMA Size 1	193-ESM-VIG-30A-C55	
		6...60	300-CO_ Series C, NEMA Size 2	193-ESM-VIG-60A-C55	
		10...100	300-CO_ Series B, NEMA Size 2 300-DO_ Series D, NEMA Size 3	193-ESM-VIG-100A-C97	
		20...200	300-DO_ Series C, NEMA Size 3 300-EO_ Series B/C, NEMA Size 4	193-ESM-VIG-200A-D180	
N/A		300-FO_ Series A/B/C, NEMA Size 5	193-ESM-VIG-30A-T <sup>(1)</sup>		

(1) Requires 193-CT-\_-300A external CT kit.

### Control Modules

Description	No. of Inputs/Outputs	Rated Control Voltage [V]	Cat. No.
I/O Module	6 in/3 out	24V DC	193-EIO-63-24D
	2 in/2 out		193-EIO-22-24D
	4 in/3 out	110...120V AC, 50/60 Hz	193-EIO-43-120
	2 in/2 out		193-EIO-22-120
	4 in/3 out	220...240V AC, 50/60 Hz	193-EIO-43-240
	2 in/2 out		193-EIO-22-240
I/O and Protection Module Thermistor (PTC) and External Ground Fault Current <sup>(1)</sup>	4 in/2 out	24V DC	193-EIOGP-42-24D
	2 in/2 out	110...120V AC, 50/60 Hz	193-EIOGP-22-120
	2 in/2 out	220...240V AC, 50/60 Hz	193-EIOGP-22-240

(1) Requires Core Balanced Ground Fault Sensor Cat. No. 193-CBCT\_.

### Communication Modules

Description	Cat. No.
EtherNet/IP	193-ECM-ETR
DeviceNet	193-ECM-DNT
Parameter Configuration Module (E200)	193-ECM-PCM