







Voltage/Current/Ground Fault Sensing Module



Description	Mounting Options	For Use With	Current Range[A]	Catalog Number
	IEC Contactors	CA7-9...23	0.5...30	CEP9-ESM-VIG-23-30
		CA7-30...55	0.5...30	CEP9-ESM-VIG-55-30
			6...60	CEP9-ESM-VIG-55-60
		CA7-60...97	10...100	CEP9-ESM-VIG-97-100
		CA6-115...180	20...200	CEP9-ESM-VIG-180-200
		CA9-116...146	20...200	CEP9-ESM-VIG-146-200
		CA9-190...205	20...200	CEP9-ESM-VIG-205-200
	DIN Rail Mount (up to 60A) ❶	 All contactors	0.5...30	CEP9-ESM-VIG-T-30
	DIN Rail Mount (10 to 100A) ❷		6...60	CEP9-ESM-VIG-T-60
			10...100	CEP9-ESM-VIG-T-100
			20...200	CEP9-ESM-VIG-T-200
	DIN Rail / Panel Mount	0.5...30	CEP9-ESM-VIG-7T-30	
		6...60	CEP9-ESM-VIG-7T-60	
		10...100	CEP9-ESM-VIG-7T-100	
	DIN Rail Mount Pass-thru ❶	All contactors and external current transformers	0.5...30	CEP9-ESM-VIG-CT-30

Items in Gray are discontinued

Control Module

Description	Rated Control Voltage [V]	No. of Inputs/Outputs	Catalog Number
	I/O Module	110...120V AC, 50/60 Hz	4 In/3 Out CEP9-EIO-43-120
		220...240V AC, 50/60 Hz	4 In/3 Out CEP9-EIO-43-240
		24V DC	6 In/3 Out CEP9-EIO-63-24D
	Ground Fault & PTC I/O Module	110...120V AC, 50/60 Hz	2 In / 2 Out CEP9-EIOGP-22-120
		220...240V AC, 50/60 Hz	2 In / 2 Out CEP9-EIOGP-22-240
		24V DC	4 In / 2 Out CEP9-EIOGP-42-24D

Communication Module

Description	Catalog Number
 <p>EtherNet/IP Communication</p> <p>The EtherNet/IP communication module has two RJ45 ports that support a star, linear, and ring topology and supports the following:</p> <ul style="list-style-type: none"> • 2 concurrent Class 1 connections [1 exclusive owner + (1 input only or 1 listen only)] • 6 simultaneous Class 3 connections (explicit messaging) • Embedded web server • SMTP server for trip and warning events (email and text messaging) • Embedded EDS files 	CEP9-ECM-ETR
 <p>Parameter Configuration Module</p> <p>The Parameter Configuration Module (PCM) has one Type B USB interface port and supports the following:</p> <ul style="list-style-type: none"> • Stand-alone non-networked applications • Three rotary dials to set Full Load Amps (FLA) • 8-position DIP switch for trip class and feature selection 	CEP9-ECM-PCM

- ❶ For Panel Mount option use KT7-45-AS Screw Adaptor. See page F16.
- ❷ For Panel Mount option use CEP9-ESM-SA-100 Screw Adaptor. See page B33.