

Product Specifications

	Current Monitoring Relay*	Voltage Monitoring Relay		Power Factor Monitoring Relay	Active Power Monitoring Relay	Thermistor Monitoring Relay
	Single Phase	Single Phase	Three Phase	Three Phase	Three Phase	
Catalog Number	8095-C1-10A-48	8135-V1-500V-48	8135-V3-110V	8145-PF3-480V-10A	8145-W3-480V-10A	8175-PTC-48
	8095-C1-10A-230	8135-V1-500V-230	8135-V3-230V	8145-PF3-690V-10A	8145-W3-480V-10A	8175-PTC-115
			8135-V3-400V 8135-V3-480V 8135-V3-690V			8175-PTC-230
Input	1...10A AC/DC	2...500V AC/DC	380...415V AC	1...10A AC, 380...480V AC	1...10A AC, 380...480V AC	PTC Input
			100...115V AC 208...240V AC 440...480V AC	1...10A AC, 600...690V AC	1...10A AC, 600...690V AC	
			600...690V AC			
Output	1 SPDT Relay	1 SPDT Relay	2 SPDT Relays	1 SPDT Relay	1 SPDT Relay	1 SPDT Relay
	AC 15 : 2.5 A@250V AC	AC 15 : 2.5 A@250V AC	AC15 : 2.5A@250V AC	AC 15 : 2.5 A@250V AC	AC 15 : 2.5 A@250V AC	AC 15 : 2.5 A@250V AC
	DC 13 : 2.5 A@24V DC	DC 13 : 2.5 A@24V DC	DC13 : 2.5V@24V DC	DC 13 : 2.5 A@24V DC	DC 13 : 2.5 A@24V DC	DC 13 : 2.5 A@24V DC
Control Power	24/48V AC/DC	24/48V AC/DC				24/48V AC/DC
	115/230V AC	115/230V AC				115V AC
						230V AC
TRMS Under- and Overcurrent Protection	√					
TRMS Under- and Overvoltage Protection		√	√			
Phase Loss Protection			√			
Phase Imbalance			√			
Phase Reversal			√			
TRMS Minimum and Maximum COS (θ) Protection				√		
TRMS Under- and Over Active Power (kW) Protection					√	
Motor Temperature Protection						√
Adjustable Time Delay Settings	√	√	√	√	√	
Programmable Latching or Inhibit	√	√		√	√	
Automatic Reset	√	√	√	√	√	√
Led Status Indicator	√	√	√	√	√	√
Dimensions (W x H x D)	22.5 x 80 x 99.5 mm	22.5 x 80 x 99.5 mm	45 x 80 x 99.5 mm	45 x 80 x 99.5 mm	45 x 80 x 99.5 mm	22.5 x 80 x 99.5 mm

*The following Current Transformers are available for use only with the 8095-C1 current monitoring relays.

Trip Current Range Continuous AC Amperes (5 A Secondary Winding)	Maximum Current [A]		Cat. No.
	Continuous	Inrush	
4.2...50	75	350	8095-CT1
17...200	300	1400	8095-CT2
42...500	750	3500	8095-CT3
100...1200	1800	8400	8095-CT4

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