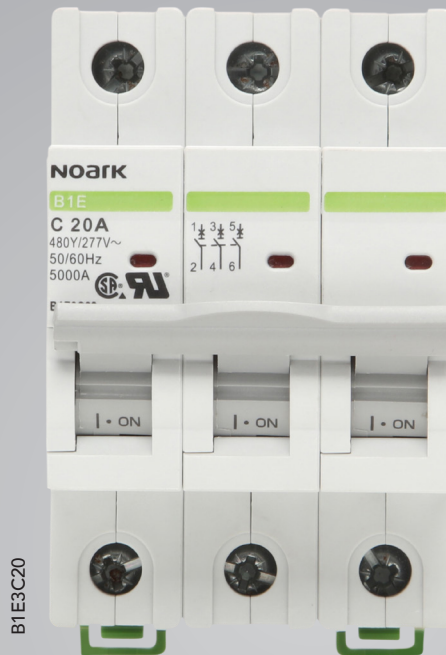


Information Sheet DIN Rail Supplementary Protectors Ex9 Series - B1E



NOARK Electric's B1E Supplementary Protectors A perfect blend of quality, performance and exceptional value

Broad Product Range

- Amperage ratings: 1~125 A

Rugged Performance

- 5 kA rms interrupting rating @ 480Y/277 Vac

Global Acceptance

- Certified to UL 1077, CSA 22.2 No. 235 and IEC 60947-2

Four Short-Circuit Protection Levels

- B Curve (3~5 In)
- C Curve (5~10 In)
- D Curve (10~20 In)
- 8~12 In (80~125 A only)

Multiple Accessories

- Extended rotary handle
- Electrical auxiliaries
- Locking device

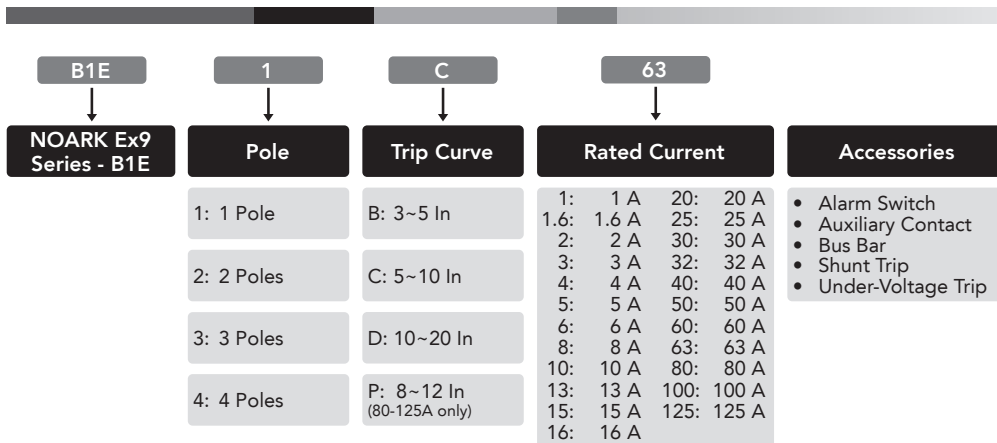
*Note: No accessories available for B1E 80-125



		B1E								
Conformed Standard		UL 1077								
Rated Operational Voltage (V)		480Y/277 Vac; 125 Vdc								
Rated Frequency (Hz)		50/60								
Rated Current (A)		1~63				80~125				
Number of Poles		1	2	3	4	1	2	3	4	
Instantaneous Tripping Type		B (3~5 In), C (5~10 In), D (10~20 In)				8~12 In				
Interrupting (kA)	120 Vac	10				-				
	120/240 Vac							-		
	208 Vac							-		
	240 Vac							-		
	277 Vac	5							-	
	480 Vac	-							5	
	60 Vdc	10							-	
	110 Vdc							10		
	125 Vdc	-	10							-
220 Vdc							10		-	
Inverse Time-Delay Over-Current Release Type		Thermal-Magnetic								
Service Life	Electrical	6,000				1,500 (80~100 A) 1,000 (125 A)				
	Mechanical	20,000				8,000 (80~100 A) 7,000 (125 A)				
Protection Degree		IP 20								
Wire AWG*		18~4				4~1/0				
Operating Temperature Range		-22 °F to 167 °F (-30 °C to +75 °C)								
Insulation Coordination	Rated Insulation Voltage (Vac)	500								
	Rated Impulse Withstand Voltage (kV)	6				8				
Pollution Degree		Class III								
Over Voltage Category / Mounting		Class III / 35 mm DIN rail								
Altitude ft (m)		Does not exceed 6,561 (2,000)								
Atmospheric Conditions		At 68 °F (+20), the relative humidity does not exceed 90% At 104 °F (+40), the relative humidity does not exceed 50%								

* AWG = American Wire Gauge

Product Selection Guide



*Note: No accessories available for B1E 80-125

NOARK Electric North America
 2188 Pomona Blvd. • Pomona, CA 91768
 (626) 330-7007
 na.noark-electric.com • nasales@noark-electric.com

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 ISMCB1077202105NA