

NEW PRODUCT

NOARK®

Information Sheet
DIN Rail Miniature Circuit Breakers
Ex9 Series - B1NQ



NOARK Electric's B1NQ Miniature Circuit Breakers

A perfect blend of quality, performance and exceptional value

Broad Product Range

- Amperage ratings: 0.5~63 A

Global Acceptance

- Certified to UL 489/489A, CSA 22.2 and IEC 60947-2

Flexible Terminals

- Less physical demand
- Detachable shield to make it faster and easier for installer

Two Terminal Options

- Box Lug
- Quick Connect

Multiple Accessories

- Extended rotary handle
- Electrical auxiliaries
- Locking device



(626) 330-7007

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		B1NQ
Conformed Standard		UL 489
Rated Operational Voltage (V)		120/240 Vac
Rated Frequency (Hz)		50/60
Rated Current (A)		0.5~63
Number of Poles		1 2
Instantaneous Tripping Type		B (3~5 In), C (5~10 In), D (10~20 In)
Interrupting (kA)	120 Vac	10
	240 Vac	
	277 Vac	-
	480Y/277 Vac	-
	60 Vdc	-
	125 Vdc	-
Inverse Time-Delay Over-Current Release Type		Thermal-Magnetic
Service Life	Electrical	6,000
	Mechanical	10,000
Protection Degree		IP 20
Wire AWG (mm ²)	Single Wire	14~4 (2.5~21)
	Two Wires	14~6 (2.5~13) / 14~10 (2.5~5)
Testing Ambient Air Temperature Range		23 °F to 104 °F (-5 °C to +40 °C)
Working Ambient Air 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
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%

Product Selection Guide

