

## Product Change Notice

### B1NQ Product Obsolescence

**Date: November 1, 2023**

**To: Noark Distributors, Noark Regional Sales, Customer Service**

**Subject: B1NQ MCB Family Phase Out**

Effective December 1, 2023, Noark Electric will begin to phase out production of most of the B1NQ family of miniature Circuit breakers. The B1NQ has served its purpose in the market, however, demand for the similarly rated B1N has made it uneconomical to retain both product families. The details listed in this PCN will outline the phase-out plan and the direct alternatives available to replace B1NQ breakers. A complete cross-reference spreadsheet is attached to this notice.

Noark will continue to offer our Quick-Connect variant of the B1NQ in 10A, 15A, 20A, 25A, 30A and 40A ratings, along with the related accessories for surface mounting and panel mounting these breakers.



<b>B1NQ and B1N Ratings Comparison:</b>	
<b>B1NQ Ratings &amp; Features</b>	<b>B1N Ratings &amp; Features</b>
AC Voltage: 120/240Vac DC Voltage: None Ampacity: 1.0A through 63A Interrupting Capacity: <ul style="list-style-type: none"> <li>• 10kA @120Vac</li> <li>• 10kA @ 120/240Vac</li> </ul> Quick Connect (Load Side) option	AC Voltage: 240Vac DC Voltage: 60Vdc (1 Pole), 120Vdc (2 Pole) Ampacity: 0.5A through 63A Interrupting Capacity: <ul style="list-style-type: none"> <li>• 10kA @120Vac</li> <li>• 10kA @ 240Vac</li> <li>• 10kA @ 60Vdc</li> <li>• 10kA @ 120Vdc</li> </ul>
<u>Accessories:</u> <ul style="list-style-type: none"> <li>• Alarm Switch – AL311N</li> <li>• Auxiliary Contact – AX311N</li> <li>• Shunt Trip – SHT31Nx &amp; SHT3111Nx</li> <li>• Undervoltage Trip – UVT3101Nx, UVT3110Nx, UVT31Nx</li> <li>• Padlock Attachment: LK31N</li> <li>• Surface Mount Adapter: SMC311N, SMC312N (15 – 30A)</li> <li>• Flush Mount Adapter: FMC311N, SMC312N (15 – 30A)</li> </ul>	<u>Accessories:</u> <ul style="list-style-type: none"> <li>• Alarm Switch – AL311N</li> <li>• Auxiliary Contact – AX311N</li> <li>• Shunt Trip – SHT31Nx &amp; SHT3111Nx</li> <li>• Undervoltage Trip – UVT3101Nx, UVT3110Nx, UVT31Nx</li> <li>• Padlock Attachment: LK31N</li> <li>• Ring Terminal Adapter: RTT31N</li> </ul>

## Product Change Notice

### B1NQ Product Obsolescence

#### Products Affected

Obsolete Items				Direct Replacement			
Product	No. of Poles	Trip Curve	Rated Current	Product	No. of Poles	Trip Curve	Rated Current
<b>B1NQ</b> Box Lug Type	1P & 2P	B, C & D	0.5A - 63A	<b>B1N</b> Box Lug	1P & 2P	B, C & D	0.5A - 63A
<b>B1NQ</b> Ring tongue terminal Type	1P & 2P	B, C & D	0.5A - 40A	<b>B1N</b> Box Lug Plus <b>RTT31N</b> accessory	1P & 2P	B, C & D	0.5A - 40A

B1NQ Items Remaining Available				
Product	No. of Poles	Trip Curve	Rated Current	Accessories
<b>B1NQ</b> Quick Connect Type	1P & 2P	B, C & D	0.5A - 63A	SMC311N SMC312N FMC31N



#### Phase-Out Program & Deadlines

##### Inventory Run-down: December 1, 2023

- Beginning this date, Noark will selectively cease ordering the affected B1NQ products from our factories for warehouse stock. Customer orders may be ordered from the factory when approved by supply chain.

##### Conversion Period: January 2, 2024

- All customer orders for the affected B1NQ items after this date will be converted to the equivalent B1N version unless Noark has inventory available. Customers will be notified of the substitution.

##### Final Obsolescence: March 31, 2024

- After this date, the affected B1NQ products will be marked obsolete, will not be orderable and any remaining inventory will be destroyed.