

July 2024

Vol 1 50NLA

PHOENIX

Phase Converters

GP50NLA

**Single Phase 230 Volts to Three
Phase 230 Volts**

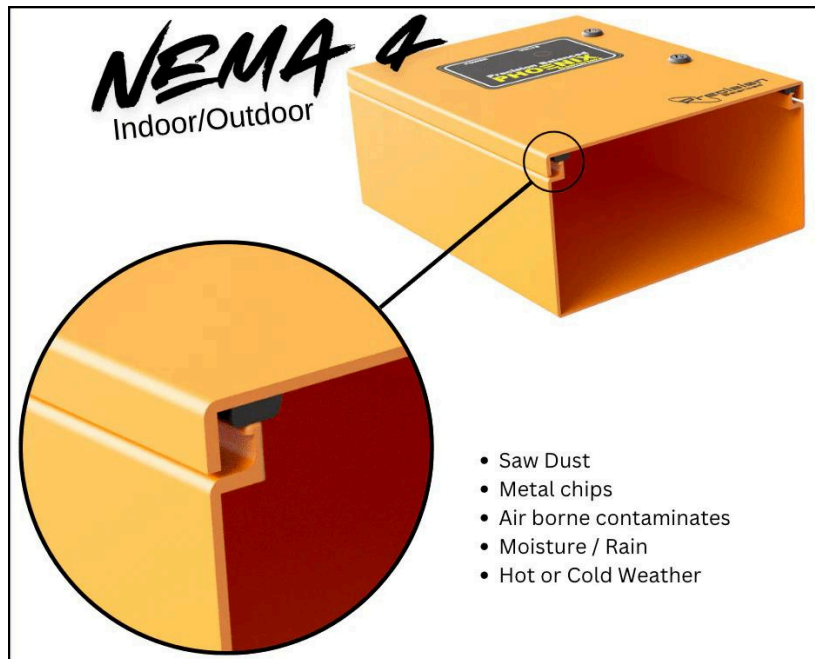


888-379-3481

www.phoenixphaseconverters.com

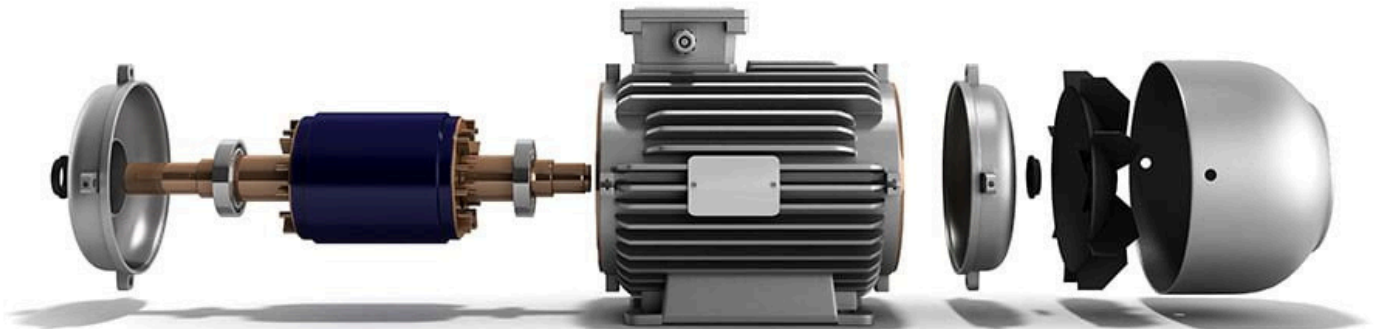
Control Panel

At Phoenix Phase Converters we use the best components that last a lifetime. The GP50NLA - 50 HP rotary phase converter is sealed from any outside environment and is made to be used in a metal shop, woodshop, and outdoors. In addition, the phase converter is designed to be utilized in cold or hot weather. An intuitive standard voltage meter display to monitor your generated phase. The rotary phase converter is engineered with a NEMA 4 enclosure to ensure it is durable in a variety of commercial environments. The AutoLink protect your equipment



Generator/Idler

Standard Feature TEFC (Totally Enclosed Fan Cooled) Generator and Cast Iron Frame.
Our Highly Reliable Motors: At Phoenix Phase Converters we use the best components that last a lifetime. The 50 HP rotary phase converter - GP50NLA single phase to three phase converter features a totally enclosed fan cooled and cast iron frame motor. It is sealed from any outside environment and is made to be used in a metal shop, woodshop, and outdoors. The phase converter is designed to be utilized in cold or hot weather. Watch the video below to learn more.



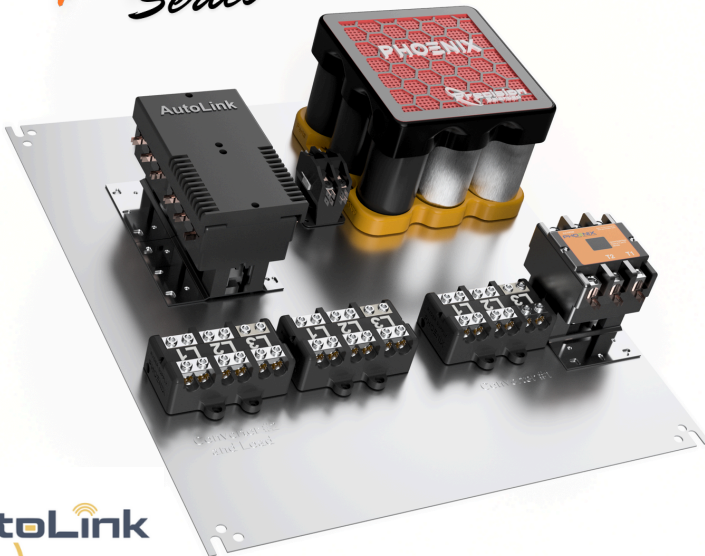
More on what make TEFC different then ODP

240 Single Phase Input

480 Three Phase Output

GP50NLA

PRO
Series



- Power Loss Protection
- Pairing One or More Phase Converters Together
- Self Starting your Equipment or Connecting a Transformer
- Prewired Phase Converter to AutoLink
- Soft Starting for Rural Areas



Cast Iron Frame

Standard Feature TEFC (Totally Enclosed Fan Cooled) Generator and Cast Iron Frame.

Our Highly Reliable Motors: At Phoenix Phase Converters we use the best components that last a lifetime. The 50 HP rotary phase converter - GP50NLA [single phase to three phase converter](#) features a totally enclosed fan cooled and cast iron frame motor. It is sealed from any outside environment and is made to be used in a metal shop, woodshop, and outdoors. The phase converter is designed to be utilized in cold or hot weather. Watch the video below to learn more.



Optional

3-Phase 480V Delta - 240V

Delta / 120

- Self-cooled (AA)
- Aluminum windings
- Voltage adjustment taps
- Impedance 5.75 % ($\pm 7.5\%$)
- NEMA 3R indoor/outdoor enclosure
- High-grade silicon-steel core
- 150 degree C rise
- VPI windings
- Stub-up/down bus
- Stainless steel hardware

45 KVA

240 Volts @ 108.4 AMPS
480 Volts @ 90.2 AMPS



32 Inch Width X 27 Inch Depth X 17 Inch Height Size; 60 Hertz Frequency Rating; 3 Phase(S); UL (Canada and Us), UL 506, CSA C22.2 Approval 385 lbs.

Wiring Diagram

