

Pro-Line Rotary Phase Converters

PL-5

Quick

Single Phase Input Power - 208 - 245 Volts

3 Phase Rated Output - 208 - 245 Volts

Input Amperage Range - 20 - 30 Amps

3 Phase Output Amperage - 14 Amps

Idle HP Rating - 5HP (3.3kW)

Voltage Balance - Based on input +/-5-8%

See back for complete specs

Professional. Rugged. Affordable. The Pro-Line offers much more than you would expect from a phase converter. Loaded with features and unmatched

Control Panel Features

- Built-In Motor Starter with Start/ Stop Push Button Switch
- Digitally Controlled & Protected Start Circuit
- Complete Phase Power Failure Protection
- Precision Voltage Balancing
- Power "ON" Indicator Light
- Easy Power Distribution Block Connections
- 10 Year Parts / Lifetime Labor Warranty
- Made In the USA

Idler Generator Features

- Custom Made Rotary Phase Converter Generators
- Made by Baldor Electric USA
- Low Impedance/High Efficiency Design
- Available in ODP and TEFC
- Custom Copper Windings and Rotor
- Shielded Windings
- Made In the USA



Easy Installation



Installation made easy with removable back plate, open side walls, oversized wire connections and laser cut knockouts including one for a twist-lock outlet.



North America Phase Converter Co.
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877-545-2926



Model	
Brand	NAPCES
Line	Pro-Line
Model #	PL-5
General Specifications	
Horse Power (HP)	5
Kilo-watt (kW)	3.3
Frequency (Hz)	60
Generator Type	ODP
Enclosure Type	NEMA 1 (Indoor)
Generator Frame	184
Single Phase Electrical Specifications	
Voltage Input	208-245
Minimum Fuse Size	20
Minimum Circuit Breaker Size	20
Maximum Fuse Size	30
Maximum Circuit Breaker Size	30
Minimum Wire Input	10 AWG
Idle Amperage	1.72
Three Phase Electrical Specifications	
Voltage Output	208-245 based on input voltage
Output Amperage	14
Voltage Balance	5 - 8%
Minimum Wire to Generator	12 AWG
Minimum Wire to Load	12 AWG
Dimensions & Weights	
Enclosure (H X W X D)	17" X 12" X 8"
Idler (Approx.) Length X Diameter	12" X 8"
Approx. Total Shipping Weight	89bs.

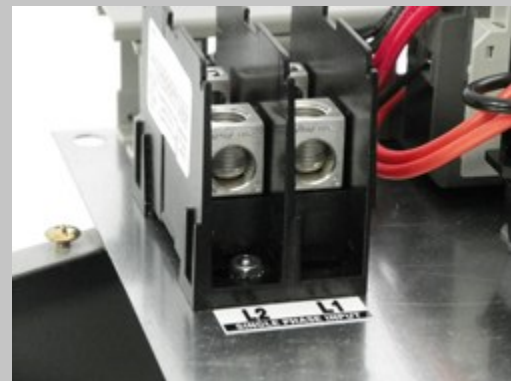
The PL-5 Pro-Line Phase Converter is best sized for:	
Easy / Light Motor Loads - up to 3HP	
<i>Examples of Easy Loads: Table Saw, Milling Machine, Drill Press</i>	
Medium Motor Loads - up to 3HP	
<i>Examples of Medium Loads: Belt Sander, Grinder, Mixer</i>	
Hard Motor Loads - up to 2.5HP	
<i>Examples of Hard Loads: Gearhead Lathe, Dust Collector, Fan</i>	
Very Hard Motor Load - up to 2HP	
<i>Examples of Very Hard Motor Loads: Air Compressor, Sub. Pump</i>	
CNC, Resistive and Inductive Loads - N/A	

Sizing Notes PL-5

- For light/easy motor loads:** Size rotary phase converter up one size above motor size
- For medium motor loads:** Size rotary phase converter 1.5 times larger than motor size
- For heavy/hard motor loads:** Size rotary phase converter double the size of motor load
- For very hard motor loads:** Size rotary phase converter 2.5 times larger than the motor load
- For CNC, resistive and inductive loads:** Size rotary phase converter double the size of load



Built-In Motor Starter with Start / Stop Switch



Oversized Power Distribution Blocks for Easy Installation



Complete 3 Phase Power Guard Protection