Pro-Line Rotary Phase Converters

PL-10

Quick

See back for complete specs

Single Phase Input Power - 208 - 245 Volts

Input Amperage Range - 30 - 50 Amps

Idler HP Rating - 10HP (7.5kW)

3 Phase Rated Output - 208 - 245 Volts

3 Phase Output Amperage - 28 Amps

Voltage Balance - Based on input +/-2-5%

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.





Model	
Brand	NAPCES
Line	Pro-Line
Model #	PL-10
General Specifications	
Horse Power (HP)	10
Kilo-watt (kW)	7.5
Frequency (Hz)	60
Generator Type	ODP
Enclosure Type	NEMA 1 (Indoor)
Generator Frame	215
Single Phase Electrical Specifications	
Voltage Input	208-245
Minimum Fuse Size	30
Minimum Circuit Breaker Size	30
Maximum Fuse Size	50
Maximum Circuit Breaker Size	50
Minimum Wire Input	6 AWG
Idle Amperage	3.24
Three Phase Electrical Specifications	2
Voltage Output	208-245 based on input voltage
Output Amperage	28
Voltage Balance	2 - 5%
Minimum Wire to Generator	10 AWG
Minimum Wire to Load	10 AWG or based on load
Dimensions & Weights	
Enclosure (H X W X D)	17" X 12" X 8"
Idler (Approx.) Length X Diameter	13" X 10"
Approx. Total Shipping Weight	129 lbs.

The PL-10 Pro-Line Phase Converter is best	sized for:
Easy / Light Motor Loads	s - up to 7.5HP
Examples of Easy Loads: Table Saw, Milling	Machine ,Drill Press
Medium Motor Loads	- up to 6HP
Examples of Medium Loads: Belt Sander, Gr	inder, Mixer
Hard Motor Loads -	up to 5HP
Examples of Hard Loads: Gearhead Lathe, D	ust Collector , Fan
Very Hard Motor Load	- up to 3HP
Examples of Very Hard Motor Loads: Air Col	mpressor, Sub. Pump
CNC, Resistive and Inductive Loads -	up to 16 Amps @240 volts

Sizing Notes PL-10

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 then motor size

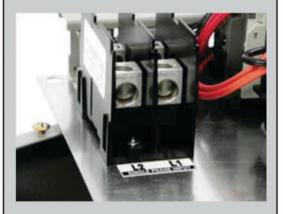
For heavy/hard motor loads: Size rotary phase converter double the size of motor load

For very hard motor loads: Size rotary phase converter 2.5 times larger then the motor load

For CNC, resistive and inductive loads: Size rotary phase converter double the size of load



Built-In Motor Stater with Start / Stop Switch



Oversized Power Distribution Blocks for Easy Installation



Complete 3 Phase Power Guard Protection



