

ELECTRO-PHASE®

ELECTRONIC PHASE CONVERTER

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Ronk Electro-Phase Phase Converter. Quickly and easily convert your single phase source to useful 3 phase power for your motor load. Simple, feature rich, and specific, this converter is designed to feed the load directly with a tolerance +/- of 5%.

FEATURES & BENEFITS

- NEMA 1 Aluminum Enclosure
- Hinged door with 1/4 turn latches
- 240V Single Phase
- UL508A
- Variable Speed Control
- Single or Multi Motor control
- Accommodates PLC integration
- 5 kA SCCR Rating

APPLICATIONS

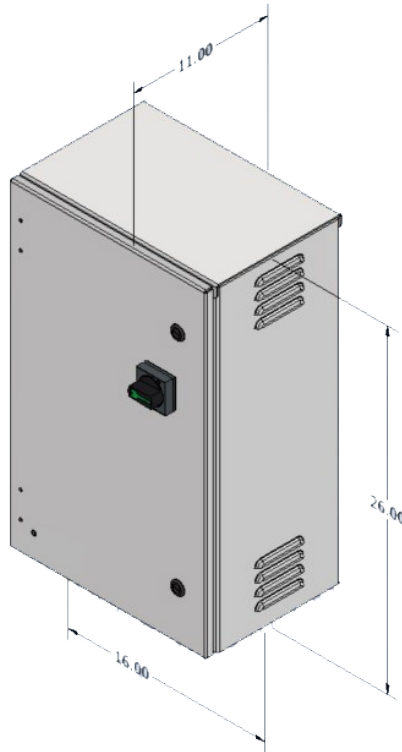
- Air Handling Equipment
- Blowers
- Pumps

SPECIFICATIONS

ELECTRO-PHASE				
HP	INPUT @ 240V SINGLE PHASE	OUTPUT AMPS	ENCLOSURE SIZE (INCHES)	ENCLOSURE TYPE
0.5	5	3.3	26 x 16 x 11	NEMA 1
1	8.5	4.8	26 x 16 x 11	NEMA 1
1.5	11.5	6.9	26 x 16 x 11	NEMA 1
2	14.5	8	26 x 16 x 11	NEMA 1
3	20.1	11	26 x 16 x 11	NEMA 1
5	36	15.2	26 x 16 x 11	NEMA 1
7.5	48.9	22	26 x 16 x 11	NEMA 1
10	64.6	28	26 x 16 x 11	NEMA 1

Before Installation, Consult Your Local Utility For Approval

TECHNICAL DRAWINGS



CONTROL ACCESSORIES

- **HAND/OFF/AUTO Control —**
Select from continuous run, off, or receive a signal from your device when needed.
- **STOP/START —**
Manual run control
- **PILOT LIGHT —**
Visual indication that power is present
- **HMI GRAPHIC DISPLAY MODULE —**
Programmable door mounted interface.
- **VARIABLE SPEED POTENTIOMETER —**
Manual control for the variable frequency drive operation

PART NUMBER BUILDER

PRODUCT LINE	MOTOR HP	VOLTAGE	PHASE	ACCESSORIES	
EP	0.5	240	1	BLANK	None
	1			A	Hand-Off-Auto
	1.5			B	Start-Stop
	2			C	Drive Running (Green)
	3			D	Speed Potentiometer
	5			E	External Display
	7.5			F	Off/On
	10			Z	Special

EXAMPLE PART NUMBER - **EP-1-240-1-AE**

(1 HP, 240V, Single Phase, Hand-Off-Auto, External Display)

RONK

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