

# POWRSOFT®

## ROTARY CONVERTER SOFT STARTER

The POWRSOFT is a specialized soft starter designed to reduce the inrush on the 1Ø utility lines for RONK rotary phase converters. By reducing inrush currents and minimizing mechanical and electrical stress on the system, POWRSOFT enhances the longevity and efficiency of phase conversion applications.

This unit works exclusively with RONK rotary phase converters, providing a controlled ramp-up of power to ensure smoother motor operation. While it does not directly affect the load equipment, POWRSOFT helps improve the reliability of power conversion by reducing voltage fluctuations and electrical disturbances during startup.

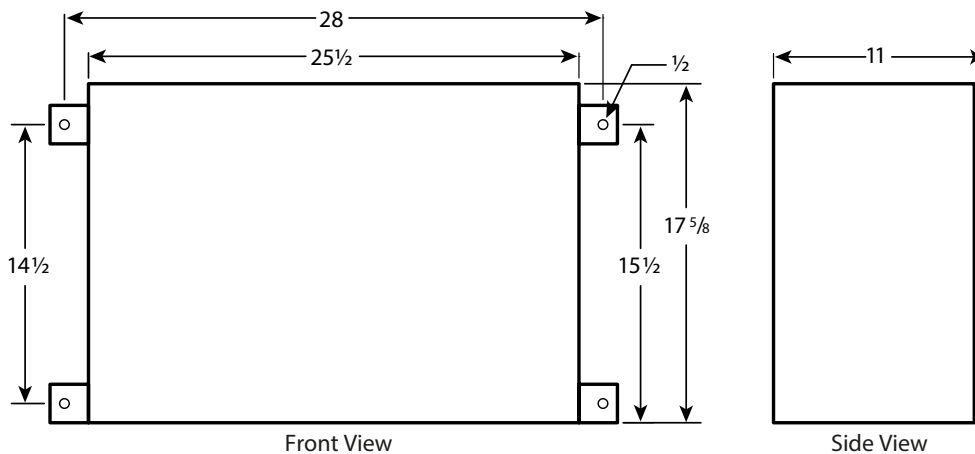
Ideal for applications where consistent and stable power delivery is critical, the RONK POWRSOFT offers a cost-effective and low-maintenance solution for enhancing rotary phase converter performance. Designed with industrial durability and seamless integration in mind, it ensures that your power system operates with maximum efficiency while extending the lifespan of your rotary phase converter.

POWRSOFT Type	1Ø Input	Weight (approx.)	Rotary Converter Frame	ROTO-CON®		ROTOVERTER®	
				Type P*	Type D-1	Type C	Type D
PWRS-2R-30	240V	30 lbs.	Up to 256	≤30 kVA	≤12 kVA	≤30 kVA	≤12 kVA
PWRS-2R-100	240V	33 lbs.	284 to 326	40 kVA – 100 kVA	14 kVA – 35 kVA	40 kVA – 100 kVA	14 kVA – 35 kVA
PWRS-2R-150	240V	38 lbs.	364 to 365	120 kVA – 150 kVA	42 kVA – 52.5 kVA	120 kVA – 150 kVA	42 kVA – 52.5 kVA
PWRS-4R-60	480V	34 lbs.	Up to 286	≤60 kVA	≤21 kVA	≤60 kVA	≤21 kVA
PWRS-4R-150	480V	38 lbs.	324 to 365	80 kVA – 150 kVA	28 kVA – 52.5 kVA	80 kVA – 150 kVA	28 kVA – 52.5 kVA

\* Works with all rotary phase converters except ROTO-CON Type CP

### POWRSOFT Enclosure Dimensions (in inches)

Note : POWRSOFT is designed to work only with Ronk rotary phase converters. These new units can also be retrofitted into an existing Ronk converter installation.



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