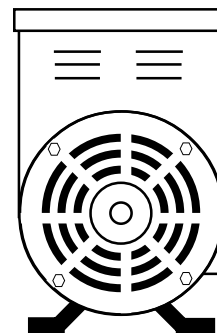


APPLICATION NOTES

1. This is a typical connection diagram showing how to connect a 230 to 460V step-up transformer on the primary input line to a rotary phase converter. It is useful where a 230V supply must be increased to 460V before converting to three-phase. It can also be operated in reverse to drop the incoming line from 460V to 230V.
2. Refer to the wiring connection diagram supplied with the transformer for complete details of other voltage input-output combinations.
3. Refer to drawings 0302-MA and 0302-AUTO for further details of phase converter installation.
4. Converter must be operating before load can be started.
5. Load motors should be started separately if possible.
6. Do not connect control circuits to manufactured phase, T3.



PHASEMASTER
Rotary Converter
All Types

Fusible Disconnect Switch
(Supplied in the field or included as factory installed option)

KAY INDUSTRIES, INC.

South Bend, IN

Fremont, CA

SCALE:

DRAWN BY:

APPROVED:

*PHASEMASTER AUTOMATIC ROTARY CONVERTER
CONNECTION DIAGRAM WITH
PRIMARY STEP-UP TRANSFORMER*

DATE:

12-13-87

DATE REVISED:

7/02/01

DRAWING NUMBER:

0302-PSU