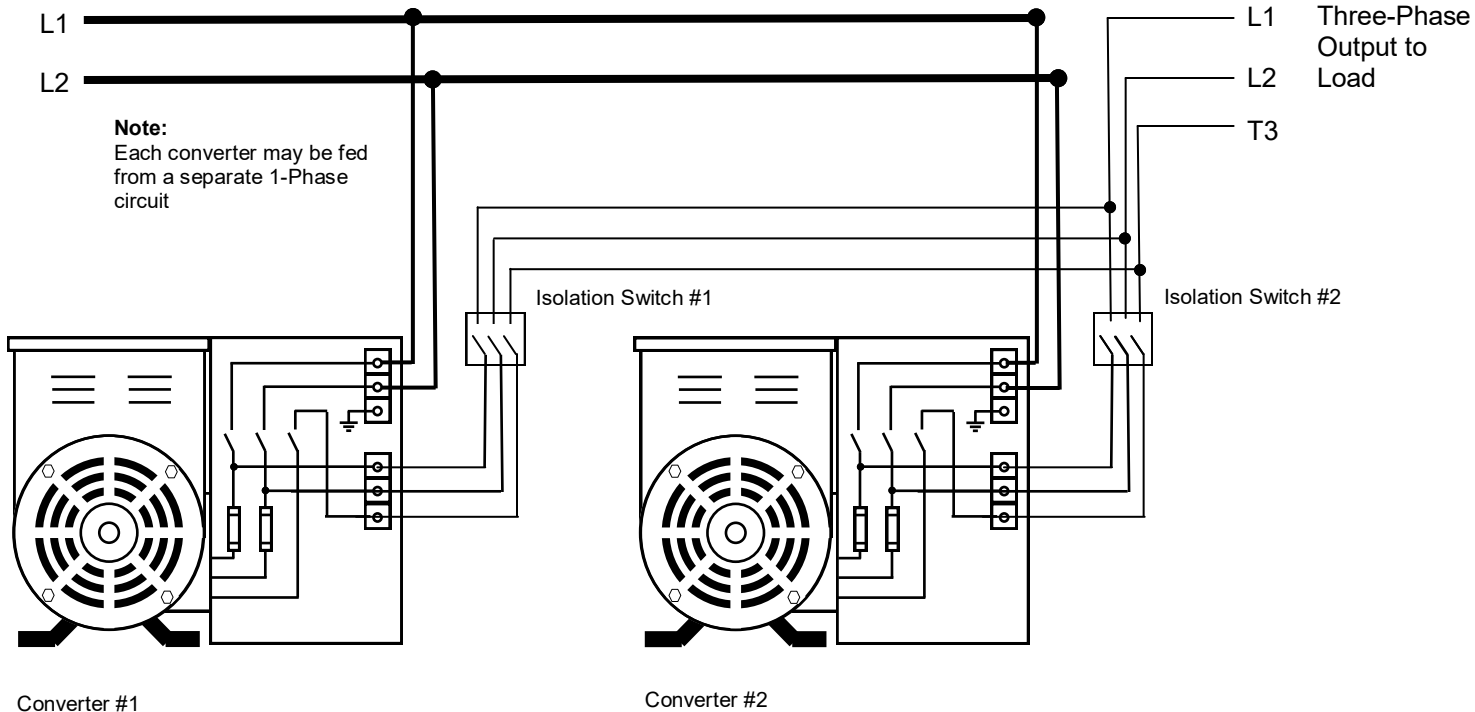


Single-Phase
Input from
Main Utility
Supply

L1
L2

Note:
Each converter may be fed
from a separate 1-Phase
circuit



L1 Three-Phase
Output to
Load
L2
T3

Isolation Switch #1

Isolation Switch #2

Converter #1

Converter #2

Notes:

1. Converters may operate independently or together.
2. Do not connect control circuits to the manufactured phase, T3.
3. Refer to drawing 0302-MA for further details of converter installation.
4. Converter #1 is primary converter. Converter #2 is energized when load demand exceeds capacity of converter #1.
5. Isolation switchers prevent back-feeding either converter when only one is running.

KAY INDUSTRIES, INC.

South Bend, IN

Fremont, CA

SCALE:

DRAWN BY:

APPROVED:

**CONNECTION DIAGRAM FOR PARALLEL
OPERATION OF PHASEMASTER TYPE MA-R**

DATE:

3-23-1986

DATE REVISED:

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