

# ImperviTRAN®



**ImperviTRAN®** is the ultra-reliable industrial control circuit transformer and the most accepted transformer in the industry. Behind its clean design is a toughness that makes it measure up to any requirement placed upon it. ImperviTRAN transformers carry Micron's 20-year warranty.

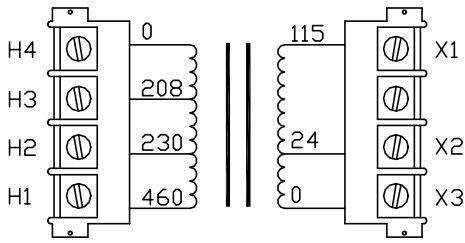
- Epoxy encapsulated coils
- 20-year warranty, double the industry standard
- Secondary fuse clips where applicable
- Optional primary fusing
- Molded terminal barriers
- 10-32 screw terminals
- Molded-in terminals
- Phil-slot screws



If you have any questions or we can be of any assistance in helping you determine your transformer requirements, please call our Technical Support Group at:

**1-800-664-4660**



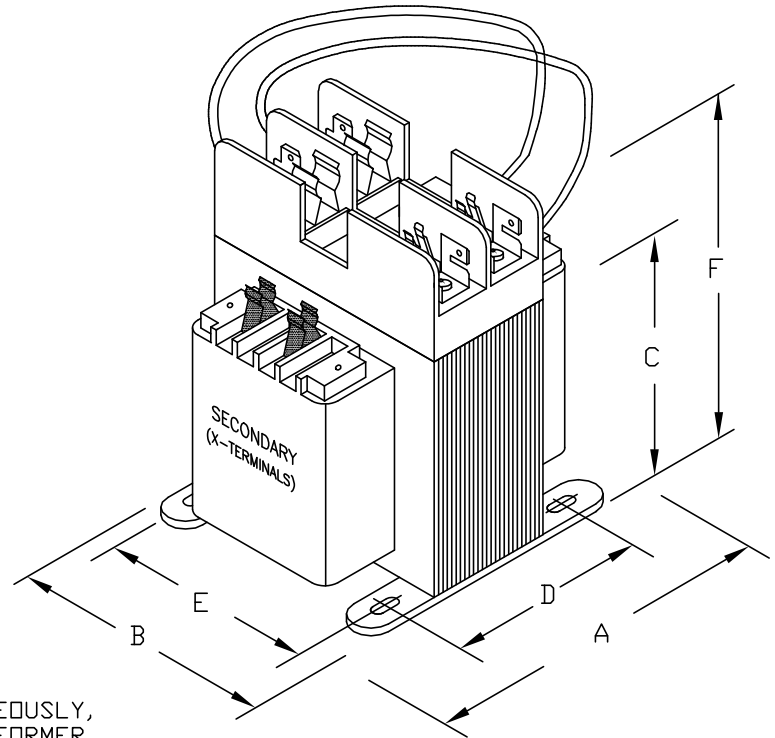


CONNECTION DIAGRAM

CONNECTION TABLE

SINGLE OUTPUT-FUSE INSTALLED

| PRIMARY |       | SECONDARY |       |      |       |
|---------|-------|-----------|-------|------|-------|
| VOLT    | TERM. | VOLT      | TERM. | VOLT | TERM. |
| 200     | H4-H3 | 23        | XF-X2 | 110  | XF-X1 |
| 208     | H4-H3 | 24        | XF-X2 | 115  | XF-X1 |
| 220     | H4-H2 | 23        | XF-X2 | 110  | XF-X1 |
| 230     | H4-H2 | 24        | XF-X2 | 115  | XF-X1 |
| 240     | H4-H2 | 25        | XF-X2 | 120  | XF-X1 |
| 440     | H4-H1 | 23        | XF-X2 | 110  | XF-X1 |
| 460     | H4-H1 | 24        | XF-X2 | 115  | XF-X1 |
| 480     | H4-H1 | 25        | XF-X2 | 120  | XF-X1 |



NOTE: IF BOTH OUTPUTS ARE USED SIMULTANEOUSLY, FUSING SHOULD BE DONE OFF OF THE TRANSFORMER, WITH X3 REPLACING XF.

PROVIDED WITH DUAL PRIMARY CLASS CC REJECTION FUSE BLOCK AND SECONDARY FUSE CLIPS FOR 13/32 X 1-1/2" FUSE. PRIMARY JUMPERS NOT APPLICABLE.

| DIMENSIONS     |              |              |              |              |              |               |                           | APPROX.WT.<br>LBS<br>(KG) |
|----------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------------------|---------------------------|
| DIMENSIONS     | A            | B            | C            | D            | E            | F             | MTG. SLOTS                |                           |
| INCHES<br>(MM) | 3.62<br>(92) | 3.38<br>(86) | 2.88<br>(73) | 2.42<br>(61) | 2.81<br>(71) | 4.19<br>(106) | 0.203X0.460<br>(5.1X11.7) | 5.1<br>(2.3)              |



**MICRON INDUSTRIES CORPORATION**  
 777 CHURCH ROAD - ELMHURST, IL 60126  
 Tel. (800) 664-4660, (630) 516-1222 Fax (630) 516-1820  
 www.MicronTransformers.com

|                             |           |             |                                   |  |  |                      |              |
|-----------------------------|-----------|-------------|-----------------------------------|--|--|----------------------|--------------|
| CAT.NO. <b>B075MBT713RK</b> |           |             | CONST. <b>ENCAPSULATED</b>        |  |  | UL LISTED            |              |
| CATALOG GROUP <b>J</b>      |           |             | MODEL <b>IMPERVITRAN</b>          |  |  |                      |              |
| <b>RATING</b>               |           |             |                                   |  |  |                      | SF CERTIFIED |
| OUTPUT AMPS                 | 3.13/0.65 | PRIMARY V   | 200/220/440, 208/230/460, 240/480 |  |  | TEMP. CLASS<br>105°C |              |
| VA                          | 75        | SECONDARY V | 23/110, 24/115, 25/120            |  |  | HZ<br>50/60          |              |
|                             |           |             |                                   |  |  | REVISION<br><b>G</b> |              |