

# 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.

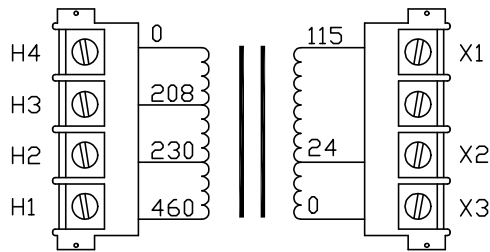
- Epoxy encapsulated coils
- 20-year warranty, double the industry standard
- Secondary fuse clips where applicable
- Optional primary fusing
- Molded terminal barriers
- 10-32 screw terminals
- Molded-in terminals
- Phil-slot screws



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**



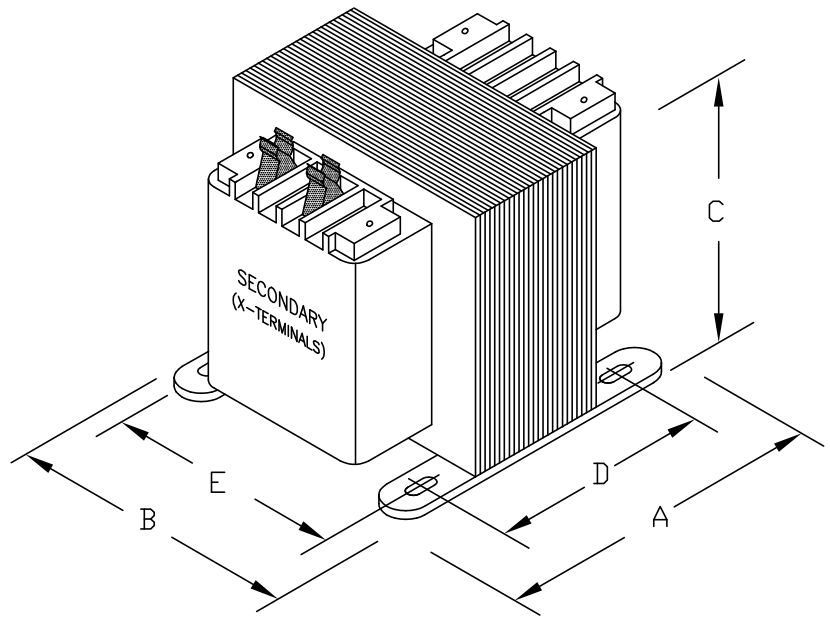


CONNECTION DIAGRAM

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 SECONDARY FUSE CLIPS FOR 13/32 X 1-1/2" FUSE.

PRIMARY JUMPERS NOT APPLICABLE.

SECONDARY FUSE CLIPS ADD MAXIMUM OF .5" TO THE "C" DIMENSION.

DIMENSIONS							APPROX.WT. LBS (KG)
	A	B	C	D	E	MTG. SLOTS	
INCHES (MM)	5.13 (130)	5.25 (133)	4.50 (114)	3.88 (98)	4.38 (111)	0.313X1.063 (8.0X27.0)	15.5 (7.1)



**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>B300MBT713XK</b>		CONST. <b>ENCAPSULATED</b>		UL LISTED
CATALOG GROUP <b>J</b>		MODEL <b>IMPERVITRAN</b>		
<b>RATING</b>				
OUTPUT AMPS	12.50/2.61	PRIMARY V	200/220/440, 208/230/460, 240/480	TEMP. CLASS
VA	300	SECONDARY V	23/110, 24/115, 25/120	105°C
				HZ 50/60
				REVISION <b>G</b>
SA CERTIFIED				