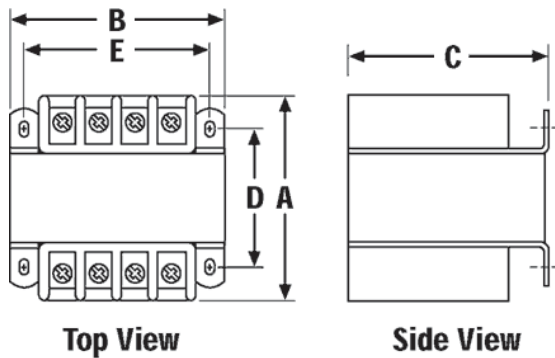


# ImperviTRAN®



**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.

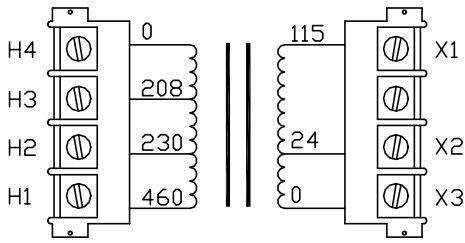
- Epoxy encapsulated coils
- 20-year warranty, double the industry standard
- Secondary fuse clips where applicable
- Optional primary fusing
- Molded terminal barriers
- 10-32 screw terminals
- Molded-in terminals
- Phil-slot screws



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**



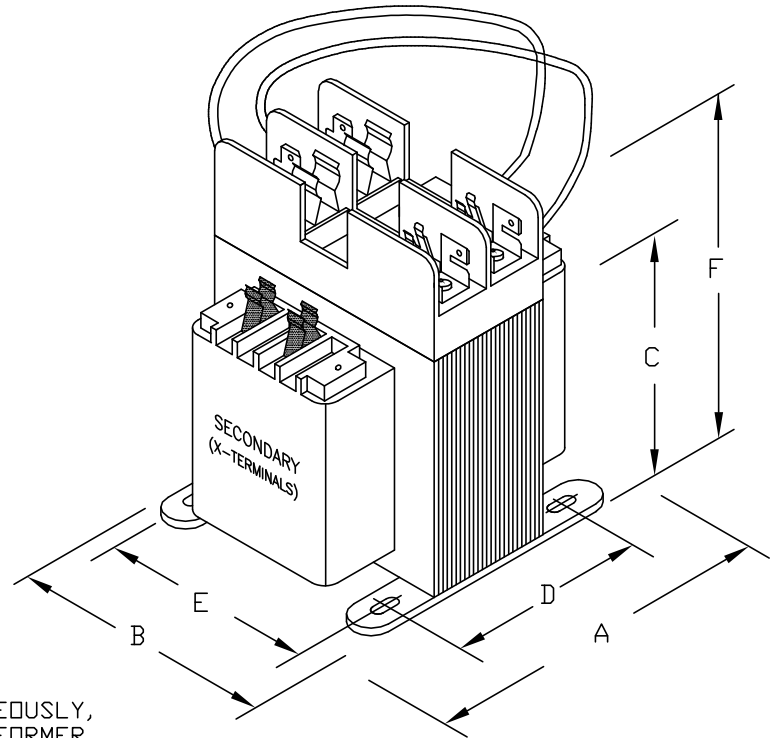


CONNECTION DIAGRAM

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. LBS (KG)
DIMENSIONS	A	B	C	D	E	F	MTG. SLOTS	
INCHES (MM)	3.62 (92)	3.75 (95)	3.19 (81)	2.42 (61)	3.13 (79)	4.19 (106)	0.203X0.460 (5.1X11.7)	6.2 (2.8)



**MICRON INDUSTRIES CORPORATION**  
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 www.MicronTransformers.com

CAT.NO. <b>B100MBT713RK</b>		CONST. <b>ENCAPSULATED</b>		UL LISTED
CATALOG GROUP <b>J</b>		MODEL <b>IMPERVITRAN</b>		
<b>RATING</b>				SF CERTIFIED
OUTPUT AMPS	4.17/0.87	PRIMARY V	200/220/440, 208/230/460, 240/480	
VA	100	SECONDARY V	23/110, 24/115, 25/120	TEMP. CLASS 105°C
				HZ 50/60
				REVISION <b>G</b>