

# 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.

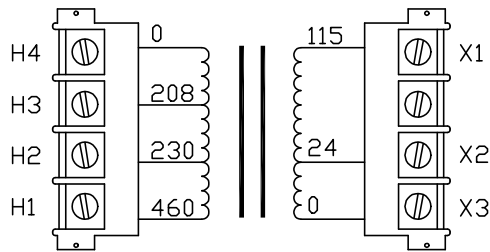
- Epoxy encapsulated coils
- 20-year warranty, double the industry standard
- Secondary fuse clips where applicable
- Optional primary fusing
- Molded terminal barriers
- 10-32 screw terminals
- Molded-in terminals
- Phil-slot screws



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**



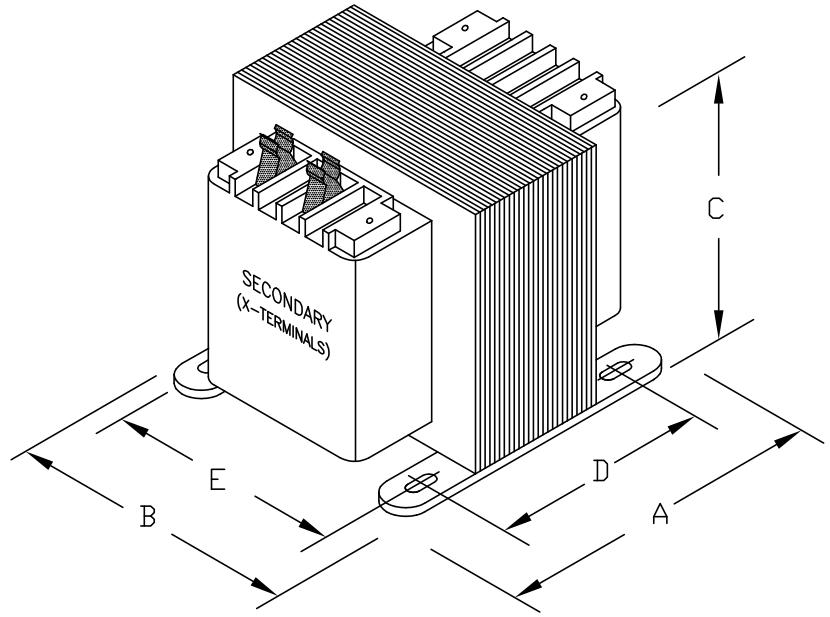


CONNECTION DIAGRAM

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)	5.25 (133)	4.50 (114)	3.82 (97)	3.75 (95)	3.75 (95)	0.203X0.460 (5.1X11.7)	13.9 (6.3)



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CAT.NO. <b>B250MBT713XK</b>		CONST. <b>ENCAPSULATED</b>		UL LISTED
CATALOG GROUP <b>J</b>		MODEL <b>IMPERVITRAN</b>		
<b>RATING</b>				
OUTPUT AMPS	10.42/2.17	PRIMARY V	200/220/440, 208/230/460, 240/480	TEMP. CLASS
VA	250	SECONDARY V	23/110, 24/115, 25/120	105°C
				HZ 50/60
				REVISION <b>G</b>
				SF CERTIFIED