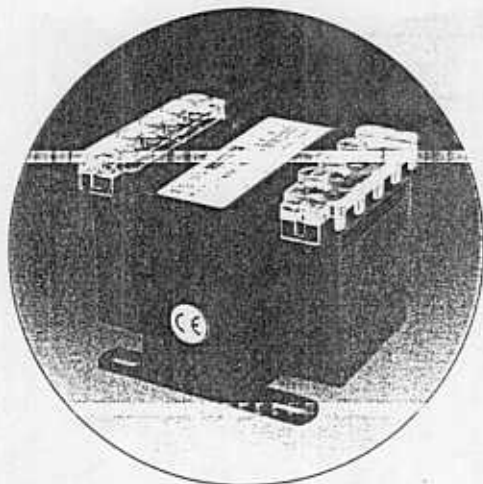


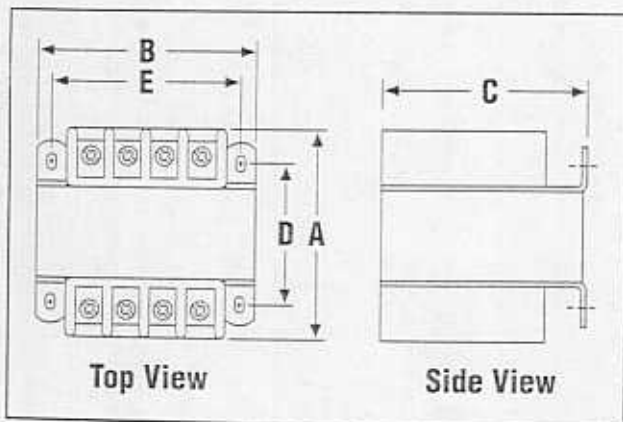
GlobalTRAN™

SPECIFICATIONS



GlobalTRAN... is Micron's newest line of control transformers, specifically designed to comply with the international requirements of IEC-742 for Non-Short Circuit-Proof Isolating Transformers. GlobalTRAN also meets true IP20 terminal protection ratings as defined by IEC-529.

- Carries the CE mark
- 20-year warranty, double the industry standard
- Epoxy encapsulated coils for cooler, safer operation
- SafeTouch terminal covers for additional safety
- Optional integral primary and/or secondary fusing
- 10-32 screw terminals, molded terminal barriers
- Molded-in terminals and phil-slot screws ▶

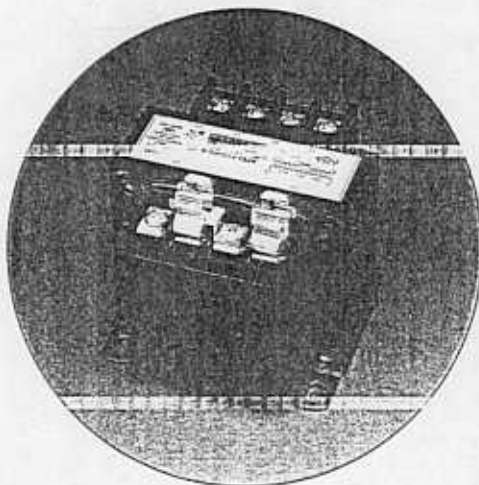


GlobalTRAN

ImperviTRAN Construction
Class 105°C insulation system
55°C temperature rise
Epoxy encapsulated coils
40°C maximum ambient

ImperviTRAN®

SPECIFICATIONS



ImperviTRAN... is the ultra-reliable industrial control circuit transformer. Behind its clean design is a toughness that makes it measure up to any requirement placed upon it. Manufacturers of industrial and commercial equipment, control panels and centers have made ImperviTRAN the most accepted transformer in the industry.

- 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 and phil-slot screws ▶

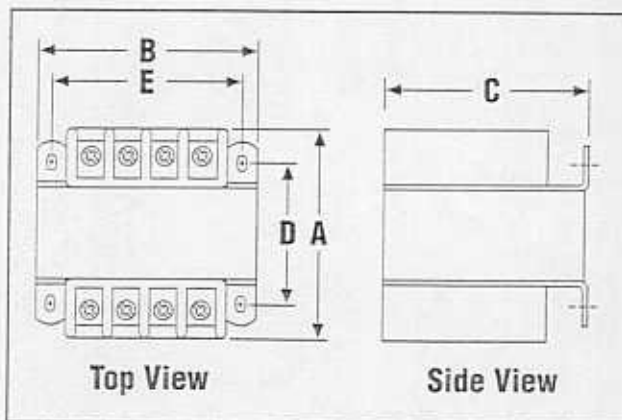


Figure B

ImperviTRAN Construction
Class 105°C insulation system
55°C temperature rise
Epoxy encapsulated coils



Group G



Primary Volts

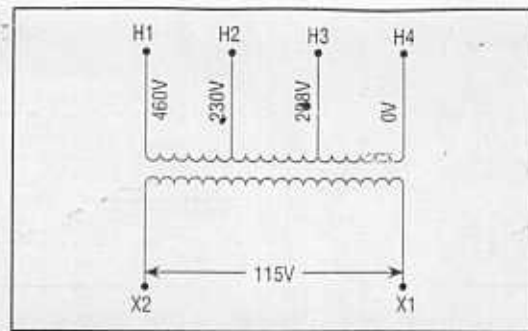
208 / 230 / 460

Secondary Volts

115

UL Listed and SR Certified

50 / 60 Hz

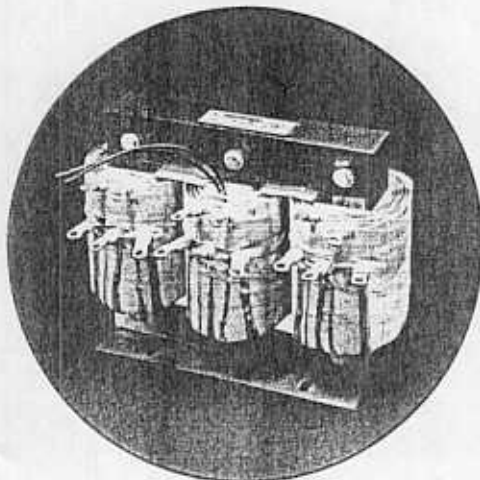


VA Rating	Catalog Number	Construction Figure	Output Amps	DIMENSIONS (inches) • mm					Mounting Slots	Approx. Wt. (lbs.) • kg
				A	B	C	D	E		
50	B050MBT13XK	B	0.43	3 1/4 • 79	3 • 76	2 1/16 • 65	2 1/8 • 54	2 1/2 • 64	1 3/64 X 3/8 • 5 X 10	2.8 • 1.3
75	B075MBT13XK	B	0.65	3 3/8 • 86	3 3/8 • 86	2 1/8 • 73	2 3/8 • 60	2 11/16 • 71	1 3/64 X 3/8 • 5 X 10	4.3 • 2.0
100	B100MBT13XK	B	0.87	3 11/16 • 94	3 3/8 • 86	2 7/8 • 73	2 11/16 • 68	2 13/16 • 71	1 3/64 X 3/8 • 5 X 10	4.9 • 2.2
150	B150MBT13XK	B	1.30	4 3/16 • 106	3 3/4 • 95	3 3/16 • 81	3 1/16 • 78	3 1/8 • 79	1 3/64 X 3/8 • 5 X 10	7.4 • 3.4
200	B200MBT13XK	B	1.74	4 1/4 • 108	4 1/2 • 114	3 13/16 • 97	2 3/4 • 70	3 3/4 • 95	1 3/64 X 3/8 • 5 X 10	9.4 • 4.3
250	B250MBT13XK	B	2.17	4 3/4 • 121	4 1/2 • 114	3 13/16 • 97	3 1/4 • 83	3 3/4 • 95	1 3/64 X 3/8 • 5 X 10	11.1 • 5.1
300	B300MBT13XK	B	2.61	5 1/4 • 133	4 1/2 • 114	3 13/16 • 97	3 3/4 • 95	3 3/4 • 95	1 3/64 X 3/8 • 5 X 10	13.5 • 6.2
350	B350MBT13XK	B	3.04	5 7/8 • 149	4 1/2 • 114	3 13/16 • 97	4 3/8 • 111	3 3/4 • 95	1 3/64 X 3/8 • 5 X 10	15.6 • 7.1
500	B500MBT13XK	B	4.35	6 • 152	5 1/4 • 133	4 3/4 • 121	4 3/4 • 121	4 3/8 • 111	5/16 X 1 1/16 • 8 X 17	21.0 • 9.6
750	B750MBT13XK	B	6.52	7 3/8 • 187	5 1/4 • 133	4 3/4 • 121	5 3/4 • 145	4 3/8 • 111	5/16 X 1 1/16 • 8 X 17	30.0 • 13.6
1000	EF1K0MBT13	E	8.70	7 1/8 • 181	6 3/8 • 162	5 3/8 • 137	4 1/2 • 114	5 3/16 • 135	5/16 X 1 1/16 • 8 X 17	29.2 • 13.3
1500	EF1K5MBT13	E	13.04	7 1/2 • 191	6 3/4 • 171	5 11/16 • 144	4 7/16 • 113	6 1/16 • 154	3/32 X 3/16 • 7 X 14	33.5 • 15.2
2000	EF2K0MBT13	E	17.39	8 1/4 • 210	6 3/4 • 171	5 11/16 • 144	5 1/4 • 133	6 1/16 • 154	3/32 X 3/16 • 7 X 14	42.5 • 19.3
3000	EF3K0MBT13	E	26.09	8 • 203	9 • 229	7 3/16 • 192	4 5/8 • 117	6 1/2 • 165	1/16 X 3/4 • 11 X 19	63.7 • 29.0
5000	EF5K0MBT13	E	43.48	10 1/2 • 267	9 • 229	10 3/16 • 259	6 1/2 • 165	6 1/2 • 165	1/16 X 3/4 • 11 X 19	102.0 • 46.4

XK suffix denotes transformer supplied with secondary fuse clips for a 1 1/2 x 1 1/2 fuse; primary jumpers not applicable.
Construction figure E units do not come with secondary fuse clips.

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Another Quality Product from Micron



Motor Starting Autotransformers

For reduced starting voltage to motors which drive loads such as fans, pumps compressors, line shafts, etc.

- Three Phase, 60 HZ
- Temperature Class 180°C, Rise 120°C
- Taps at 50%, 65%, and 80%
- Medium duty cycle
- Thermal sensor center coil mounted
- 20 - 200 horsepower
- Call for specifications ▶

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