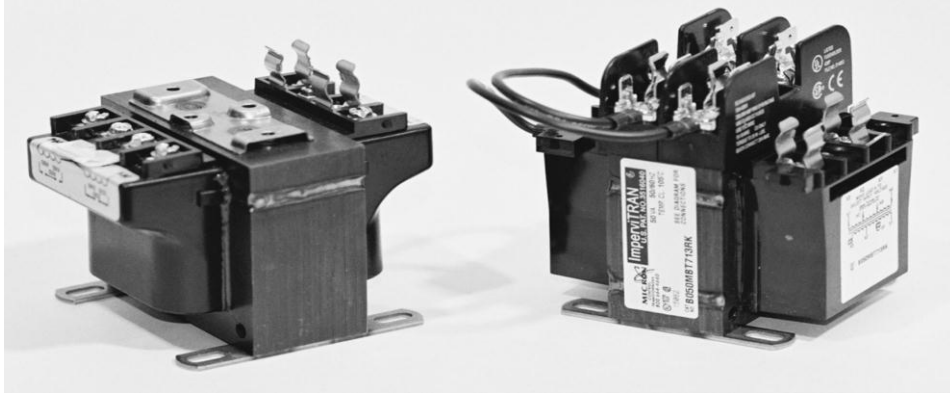


IMPERVITRAN



SIMPLY – THE MOST VERSATILE AVAILABLE

ImperviTRAN's feature-laden Series 2 design. Developed to address **ALL** customer needs with a product designed in a highly efficient manner. ImperviTRAN designs span over 35 years of market leadership.

UL/CSA or C-UL Family Listing

- Absolute flexibility of design for 600 volt class product

Fully encapsulated coil

- Tough environment-proof construction
- Eases wire routing around the transformer

Fusion-welded coil terminations instead of solder joints

- Eliminates cold solder joint breakage, improves conductivity
- Provides a lead-free RoHS compliant construction

Face-on terminal labels with large schematic indicators

- Terminal designations clearly visible to the installer and technician
- Indicators aligned with terminal screws for clarity

SEMS screw terminal strips as an integral part of the coil bobbin

- Allows bare wire and terminal connection methods
- Easily adaptable to slot, Phillips and hex driver tools
- Robust physical support instead of "floating" terminal strips

Integral accessory mounting plate on transformer top

- Allows field modification to block-style primary fusing
- Reduces SKU count for fused/non-fused applications
- Provides mounting platform for additional items (DIN Rail)

Standard strap brackets or optional mounting plate

- Features a superior weld result for vibration-resistant stability
- Offers common mounting template across a wide range of voltages
- Alternate plates available for OEM volumes

IP-20 cover kits available

- Quickly convertible to an IP-20 safety level

CONTROL TRANSFORMERS

GENERAL SPECIFICATIONS:

STYLE: SERIES 2 IMPERVITRAN
 APPROVALS: UL/Cul FILE# E46323
 TEMP CLASS: 105°C/130°C
 VA SIZES: 50-1500

STYLE: IMPERVITRAN (NOT SERIES 2)

APPROVALS: UL LISTED FILE# E46323/ CSA APPROVED FILE# LR27533
 TEMP CLASS: 105°C/130°C/180°C
 VA SIZES: 1000-5000

SUFFIX DESCRIPTION:

"K" IN SUFFIX DENOTES INSTALLED SECONDARY FUSE CLIPS
 "R" IN SUFFIX DENOTES INSTALLED CLASS "CC" PRIMARY FUSE BLOCK
 TWO LETTER SUFFIX = TEMP CLASS 105C
 THREE LETTER SUFFIX ENDING "F" = TEMP CLASS 130C
 THREE LETTER SUFFIX ENDING "H" = TEMP CLASS 180C

TERMINAL TORQUE:

ALL IMPERVITRAN PRODUCT

≤30A: 20 INCH-POUNDS
 >30A: 30 INCH-POUNDS

CATALOG NUMBER GROUP "A"	VOLTAGE: PRI: 220x440, 230x460, 240x480 SEC: 110/115/120	
	VA	AMPS
B050BTZ13JK	50	0.43
B050BTZ13RB		
B075BTZ13JK	75	0.65
B075BTZ13RB		
B100BTZ13JK	100	0.87
B100BTZ13RB		
B150BTZ13JKF	150	1.30
B150BTZ13RBF		
B200BTZ13JKF	200	1.74
B200BTZ13RBF		
B250BTZ13JKF	250	2.17
B250BTZ13RBF		
B300BTZ13JKF	300	2.61
B300BTZ13RBF		
B350BTZ13JKF	350	3.04
B350BTZ13RBF		
B500BTZ13JKF	500	4.35
B500BTZ13RBF		
B750BTZ13JKF	750	6.52
B750BTZ13RBF		
B1K0BTZ13JKF	1000	8.70
B1K0BTZ13RBF		
B1K5BTZ13JKF	1500	13.04
B1K5BTZ13RBF		
B2K0BTZ13JKH	2000	17.39
B2K0BTZ13RBH		
B3K0BTZ13JXH	3000	26.09
B5K0BTZ13JXH	5000	43.48

CATALOG NUMBER GROUP "C"	VOLTAGE: PRI: 120x240 SEC: 24	
	VA	AMPS
B050LP7JK	50	2.08
B050LP7RB		
B075LP7JK	75	3.13
B075LP7RB		
B100LP7JK	100	4.17
B100LP7RB		
B150LP7JKF	150	6.25
B150LP7RBF		
B200LP7JKF	200	8.33
B200LP7RBF		
B250LP7JKF	250	10.42
B250LP7RBF		
B300LP7JKF	300	12.50
B300LP7RBF		
B350LP7JKF	350	14.58
B350LP7RBF		
B500LP7JKF	500	20.83
B500LP7RBF		
B750LP7JKF	750	31.25
B750LP7RBF		

CATALOG NUMBER GROUP "F"	VOLTAGE: PRI: 208/277 SEC: 120	
	VA	AMPS
B050MQ15XK	50	0.42
B050MQ15RK		
B075MQ15XK	75	0.63
B075MQ15RK		
B100MQ15XK	100	0.83
B100MQ15RK		
B150MQ15XKF	150	1.25
B150MQ15RKF		
B200MQ15XKF	200	1.67
B200MQ15RKF		
B250MQ15XKF	250	2.08
B250MQ15RKF		
B300MQ15XKF	300	2.50
B300MQ15RKF		
B350MQ15XKF	350	2.92
B350MQ15RKF		
B500MQ15XKF	500	4.17
B500MQ15RKF		
B750MQ15XKF	750	6.25
B750MQ15RKF		

GROUP "G"

VOLTAGE: PRI: 208/230/460 SEC: 115		
B050MBT13XK	50	0.43
B050MBT13RK		
B075MBT13XK	75	0.65
B075MBT13RK		
B100MBT13XK	100	0.87
B100MBT13RK		
B150MBT13XKF	150	1.30
B150MBT13RKF		
B200MBT13XKF	200	1.74
B200MBT13RKF		
B250MBT13XKF	250	2.17
B250MBT13RKF		
B300MBT13XKF	300	2.61
B300MBT13RKF		
B350MBT13XKF	350	3.04
B350MBT13RKF		
B500MBT13XKF	500	4.35
B500MBT13RKF		
B750MBT13XKF	750	6.52
B750MBT13RKF		
B1K0MBT13XKF	1000	8.70
B1K0MBT13RKF		
B1K5MBT13XKF	1500	13.04
B1K5MBT13RKF		
B2K0MBT13XXH	2000	17.39
B2K0MBT13RKH		
B3K0MBT13XXH	3000	26.09
B5K0MBT13XXH	5000	43.48

CATALOG NUMBER GROUP "B"	VOLTAGE: PRI: 240x480 SEC: 24	
	VA	AMPS
B050PU7JK	50	2.08
B050PU7RB		
B075PU7JK	75	3.13
B075PU7RB		
B100PU7JK	100	4.17
B100PU7RB		
B150PU7JKF	150	6.25
B150PU7RBF		
B200PU7JKF	200	8.33
B200PU7RBF		
B250PU7JKF	250	10.42
B250PU7RBF		
B300PU7JKF	300	12.50
B300PU7RBF		
B350PU7JKF	350	14.58
B350PU7RBF		
B500PU7JKF	500	20.83
B500PU7RBF		
B750PU7JKF	750	31.25
B750PU7RBF		

CATALOG NUMBER GROUP "E"	VOLTAGE: PRI: 550/575/600 SEC: 110/115/120	
	VA	AMPS
B050WZ13XK	50	0.43
B050WZ13RK		
B075WZ13XK	75	0.65
B075WZ13RK		
B100WZ13XK	100	0.87
B100WZ13RK		
B150WZ13XKF	150	1.30
B150WZ13RKF		
B200WZ13XKF	200	1.74
B200WZ13RKF		
B250WZ13XKF	250	2.17
B250WZ13RKF		
B300WZ13XKF	300	2.61
B300WZ13RKF		
B350WZ13XKF	350	3.04
B350WZ13RKF		
B500WZ13XKF	500	4.35
B500WZ13RKF		
B750WZ13XKF	750	6.52
B750WZ13RKF		