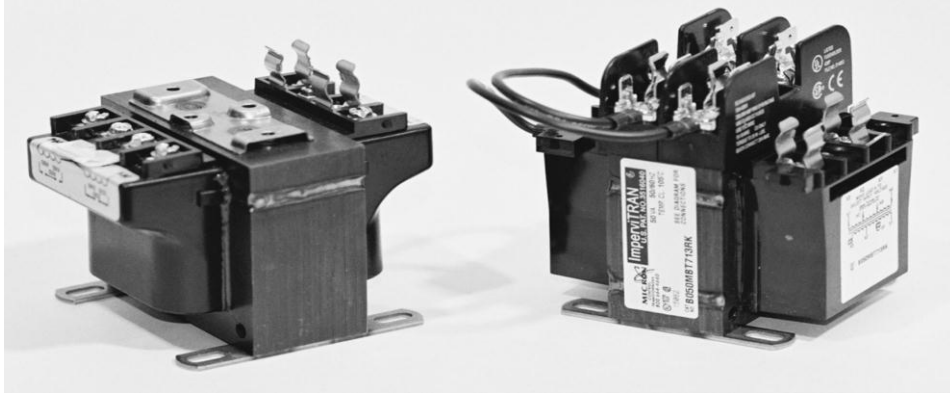


IMPERVITRAN



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

STYLE: SERIES 2 IMPERVITRAN

CONTROL TRANSFORMERS
STYLE: IMPERVITRAN (NOT SERIES 2)

CATALOG NUMBER GROUP "H"	VOLTAGE: PRI: 230/460/575 SEC: 95/115	
	VA	AMPS
B050BTW37XX	50	0.53/0.44
B050BTW37RX		
B075BTW37XX	75	0.79/0.65
B075BTW37RX		
B100BTW37XX	100	1.05/0.87
B100BTW37RX		
B150BTW37XXF	150	1.58/1.30
B150BTW37RXF		
B200BTW37XXF	200	2.11/1.74
B200BTW37RXF		
B250BTW37XXF	250	2.63/2.17
B250BTW37RXF		
B300BTW37XXF	300	3.16/2.61
B300BTW37RXF		
B350BTW37XXF	350	3.68/3.04
B350BTW37RXF		
B500BTW37XXF	500	5.26/4.35
B500BTW37RXF		
B750BTW37XXF	750	7.89/6.52
B750BTW37RXF		
B1K0BTWZ37XKH	1000	10.53/8/70
B1K0BTWZ37RKH		
B1K5BTWZ37XKH	1500	15.79/13.04
B1K5BTWZ37RKH		
B2K0BTWZ37XKH	2000	21.05/17.39
B2K0BTWZ37RKH		
B3K0BTWZ37XXH	3000	31.58/26.09
B5K0BTWZ37XXH	5000	52.63/43.48

CATALOG NUMBER GROUP "J"	VOLTAGE: PRI: 208/230/460 SEC: 24/115	
	VA	AMPS
B050-2000-1	50	2.08/0.44
B050-2000-8		
B075-2001-1	75	3.13/0.65
B075-2001-8		
B100-2002-1	100	4.17/0.87
B100-2002-8		
B150-2003-1F	150	6.25/1.30
B150-2003-8F		
B200-2004-1F	200	8.33/1.74
B200-2004-8F		
B250-2005-1F	250	10.42/2.17
B250-2005-8F		
B300-2006-1F	300	12.50/2.61
B300-2006-8F		
B350-2007-1F	350	14.58/3.04
B350-2007-8F		
B500-2008-1F	500	20.84/4.35
B500-2008-8F		
B750-2009-1F	750	31.3/6.5
B750-2009-8F		
B1K0-2010-1F	1000	41.7/8.7
B1K0-2010-8F		

CATALOG NUMBER GROUP "K"	VOLTAGE: PRI: 240x480 SEC: 120x240	
	VA	AMPS
B050PU1519JJ	50	0.42/0.21
B050PU1519RR		
B075PU1519JJ	75	0.63/0.31
B075PU1519RR		
B100PU1519JJ	100	0.83/0.42
B100PU1519RR		
B150PU1519JJF	150	1.25/0.63
B150PU1519RRF		
B200PU1519JJF	200	1.67/0.83
B200PU1519RRF		
B250PU1519JJF	250	2.08/1.04
B250PU1519RRF		
B300PU1519JJF	300	2.50/1.25
B300PU1519RRF		
B350PU1519JJF	350	2.92/1.46
B350PU1519RRF		
B500PU1519JJF	500	4.17/2.08
B500PU1519RRF		
B750PU1519JJF	750	6.25/3.12
B750PU1519RRF		

GROUP "I"	VOLTAGE: PRI: 380/400/415 SEC: 110x220	
	VA	AMPS
B050RFD34XJ	50	0.46/0.23
B050RFD34RJ		
B075RFD34XJ	75	0.68/0.34
B075RFD34RJ		
B100RFD34XJ	100	0.91/0.46
B100RFD34RJ		
B150RFD34XJF	150	1.37/0.69
B150RFD34RJF		
B200RFD34XJF	200	1.82/0.91
B200RFD34RJF		
B250RFD34XJF	250	2.28/1.14
B250RFD34RJF		
B300RFD34XJF	300	2.72/1.36
B300RFD34RJF		
B350RFD34XJF	350	3.18/1.59
B350RFD34RJF		
B500RFD34XJF	500	4.55/2.27
B500RFD34RJF		
B750RFD34XJF	750	6.82/3.41
B750RFD34RJF		

GROUP "J"	USE SERIES 2 GROUP "J" (ABOVE) FOR NEW APPLICATIONS! VOLTAGE: PRI: 208/230/460 SEC: 24/115	
	VA	AMPS
B050MBT713XK	50	2.08/0.44
B050MBT713RK		
B075MBT713XK	75	3.13/0.65
B075MBT713RK		
B100MBT713XK	100	4.17/0.87
B100MBT713RK		
B150MBT713XKF	150	6.25/1.30
B150MBT713RKF		
B200MBT713XKF	200	8.33/1.74
B200MBT713RKF		
B250MBT713XKF	250	10.42/2.17
B250MBT713RKF		
B300MBT713XKF	300	12.50/2.61
B300MBT713RKF		
B350MBT713XKF	350	14.58/3.04
B350MBT713RKF		
B500MBT713XKF	500	20.84/4.35
B500MBT713RKF		