

# GlobalTRAN™ PRODUCT SELECTION GUIDE

**GENERAL SPECIFICATIONS: ALL ARE 50/60 HZ RATED**

**BUILDING STYLE:**

ImperviTRAN (non-Series 2)

Approvals: UL File #E46323/CSA File #LR27533/CE to EN61558-2-2

GlobalTran includes installed IP-20 terminal covers

**TERMINAL TIGHTENING TORQUE (ALL IMPERVITRAN STYLES):**

≤30A: 20 lb/in

>30A: 30 lb/in

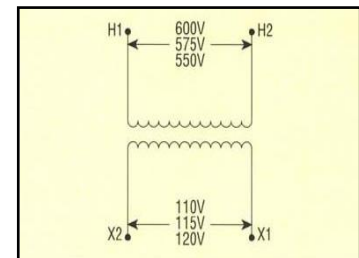
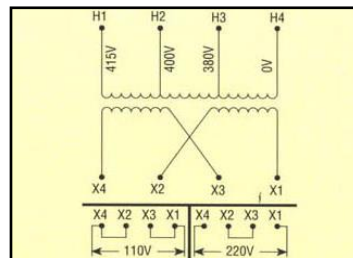
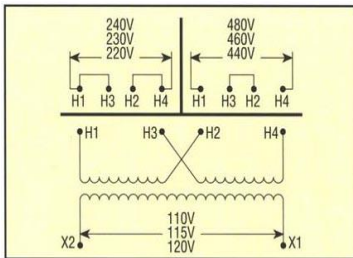
**SUFFIX DESCRIPTION:**

The GlobalTRAN product is defined by serialized part numbers ending in the basic suffix “GA”

Two letter suffix denotes Temp Class 105°C

Three letter suffix ending in “F” denotes Temp Class 130°C

Three letter suffix ending in “H” denotes Temp Class 180°C



Primary: 220 x 440, 230 x 460, 240 x 480 Secondary: 110/115/120			
T	F.L.A.	VA	CATALOG NUMBER
4	0.43	50	B050-2001-GA
4	0.65	75	B075-2002-GA
4	0.87	100	B100-2003-GA
4	1.30	150	B150-2004-GAF
4	1.74	200	B200-2005-GAF
4	2.17	250	B250-2006-GAF
4	2.61	300	B300-2007-GAF
4	3.04	350	B350-2008-GAF
4	4.35	500	B500-2009-GAF
4	6.52	750	B750-2010-GAF
6	8.70	1000	B1K0-2008-GAH
6	13.04	1500	B1K5-2009-GAH
6	17.39	2000	B2K0-2010-GAH
6	26.09	3000	B3K0-2011-GAH
6	45.45	5000	B5K0-2012-GAH

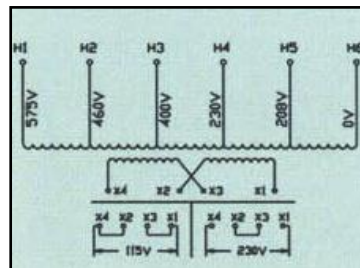
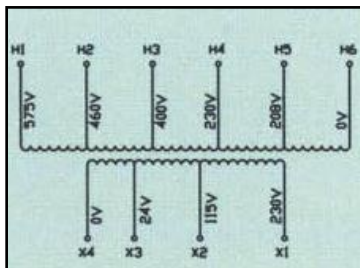
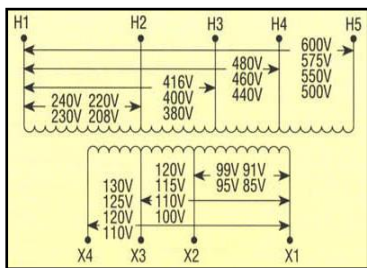
Primary: 380, 400, 415 Secondary: 110 x 220			
T	F.L.A.	VA	CATALOG NUMBER
4	0.46/0.23	50	B050-2061-GA
4	0.68/0.34	75	B075-2062-GA
4	0.91/0.46	100	B100-2063-GA
4	1.37/0.69	150	B150-2064-GAF
4	1.82/0.91	200	B200-2065-GAF
4	2.28/1.14	250	B250-2066-GAF
4	2.72/1.36	300	B300-2067-GAF
4	3.18/1.59	350	B350-2068-GAF
4	4.55/2.27	500	B500-2069-GAF
4	6.82/3.41	750	B750-2070-GAF

Primary: 550/575/600 Secondary: 110/115/120			
T	F.L.A.	VA	CATALOG NUMBER
4	0.43	50	B050-2041-GA
4	0.65	75	B075-2042-GA
4	0.87	100	B100-2043-GA
4	1.30	150	B150-2044-GAF
4	1.74	200	B200-2045-GAF
4	2.17	250	B250-2046-GAF
4	2.61	300	B300-2047-GAF
4	3.04	350	B350-2048-GAF
4	4.35	500	B500-2049-GAF
4	6.52	750	B750-2050-GAF

**MICRON ALSO OFFERS THE DINergy™ LINE OF INDUSTRIAL DIN-MOUNT POWER SUPPLIES FROM 18 – 960 WATT PLUS SINGLE PHASE AND THREE PHASE LVGP, BUCK-BOOST TRANSFORMERS AND SPECIALTY MAGNETICS**

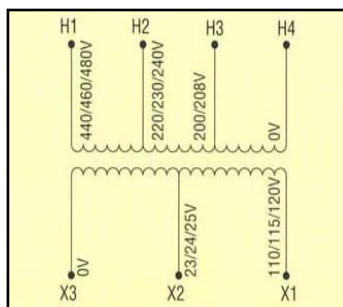
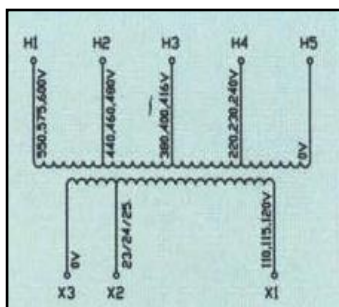
250VA – 1KVA

1.5KVA – 5KVA



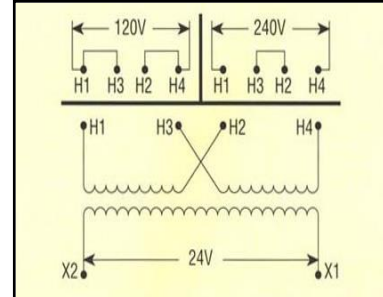
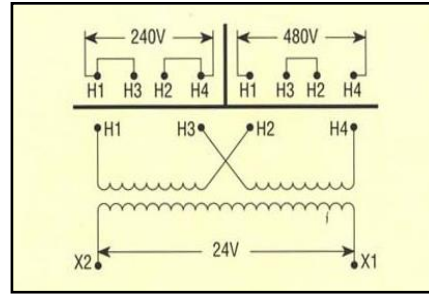
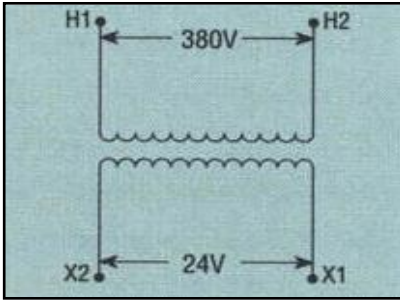
Primary: 208 - 600 Secondary: 85 - 130			
T	F.L.A.	VA	CATALOG NUMBER
6/4	1.92	250	B250-2283-GAF
6/4	2.31	300	B300-2284-GAF
6/4	2.69	350	B350-2285-GAF
6/4	3.85	500	B500-2286-GAF
6/4	5.77	750	B750-2287-GAF
6	7.69	1000	B1K0-2288-GAH
6	11.54	1500	B1K5-2289-GAH
6	15.38	2000	B2K0-2290-GAH
6	23.08	3000	B3K0-2291-GAH

Primary: 230/400/460/575 Secondary: 24/115/230			
T	F.L.A.	VA	CATALOG NUMBER
4	10.42/2.17/1.10	250	B250-2263-GAF
4	12.50/2.61/1.30	300	B300-2264-GAF
4	14.58/3.04/1.50	350	B350-2265-GAF
4	20.84/4.35/2.20	500	B500-2266-GAF
6	31.30/6.50/3.30	750	B750-2267-GAF
6	41.70/8.70/4.30	1000	B1K0-2268-GAH
6	XX/13.04/6.52	1500	B1K5-2269-GAH
6	XX/17.39/8.70	2000	B2K0-2270-GAH
6	XX/26.09/13.04	3000	B3K0-2271-GAH
6	XX/43.48/21.74	5000	B5K0-2272-GAH



Primary: 230/400/460/575 Secondary: 24/115			
T	F.L.A.	VA	CATALOG NUMBER
6/4	10.40/2.20	250	B250-2243-GAF
6/4	12.50/2.60	300	B300-2244-GAF
6/4	14.60/3.00	350	B350-2245-GAF
6/4	20.80/4.30	500	B500-2246-GAF
6/4	31.30/6.50	750	B750-2247-GAF
6/4	41.70/8/70	1000	B1K0-2248-GAH

Primary: 208/230/460 Secondary: 24/115				
T	T	F.L.A.	VA	CATALOG NUMBER
4	4	2.08/0.44	50	B050-2101-GA
4	4	3.13/0.65	75	B075-2102-GA
4	4	4.17/0.87	100	B100-2103-GA
4	4	6.25/1.30	150	B150-2104-GAF
4	4	8.33/1.74	200	B200-2105-GAF
4	4	10.42/2.17	250	B250-2106-GAF
4	4	12.50/2.61	300	B300-2107-GAF
4	4	14.58/3.04	350	B350-2108-GAF
4	4	20.84/4.35	500	B500-2109-GAF
4	6	31.30/6.50	750	B750-2110-GAF
6	6	41.70/8.70	1000	B1K0-2188-GAH

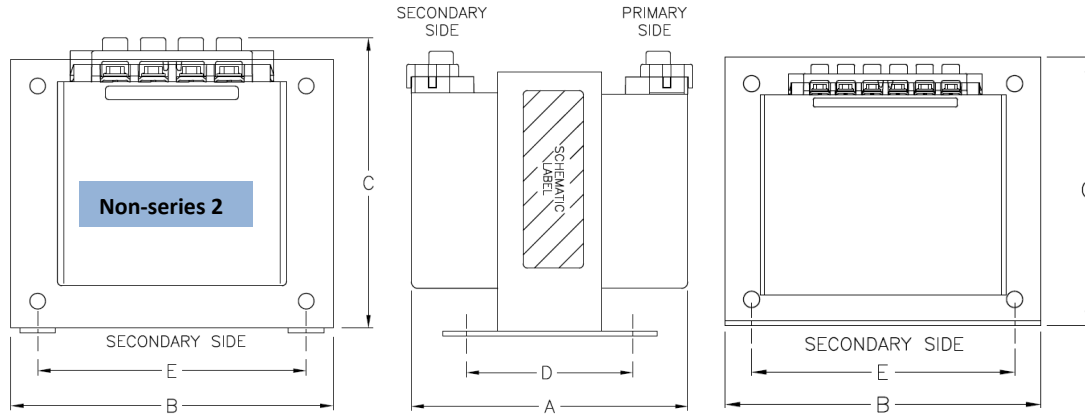


Primary: 380 Secondary: 24			
T	F.L.A.	VA	CATALOG NUMBER
4	2.08	50	B050-2051-GA
4	3.13	75	B075-2052-GA
4	4.17	100	B100-2053-GA
4	6.25	150	B150-2054-GAF
4	8.33	200	B200-2055-GAF
4	10.42	250	B250-2056-GAF
4	12.50	300	B300-2057-GAF
4	14.48	350	B350-2058-GAF
4	20.83	500	B500-2059-GAF
4	31.25	750	B750-2060-GAF

Primary: 240 x 480 Secondary: 24			
T	F.L.A.	VA	CATALOG NUMBER
4	2.08	50	B050-2011-GA
4	3.13	75	B075-2012-GA
4	4.17	100	B100-2013-GA
4	6.25	150	B150-2014-GAF
4	8.33	200	B200-2015-GAF
4	10.42	250	B250-2016-GAF
4	12.50	300	B300-2017-GAF
4	14.48	350	B350-2018-GAF
4	20.83	500	B500-2019-GAF
4	31.25	750	B750-2020-GAF
6	41.67	1000	B1K0-2028-GAF

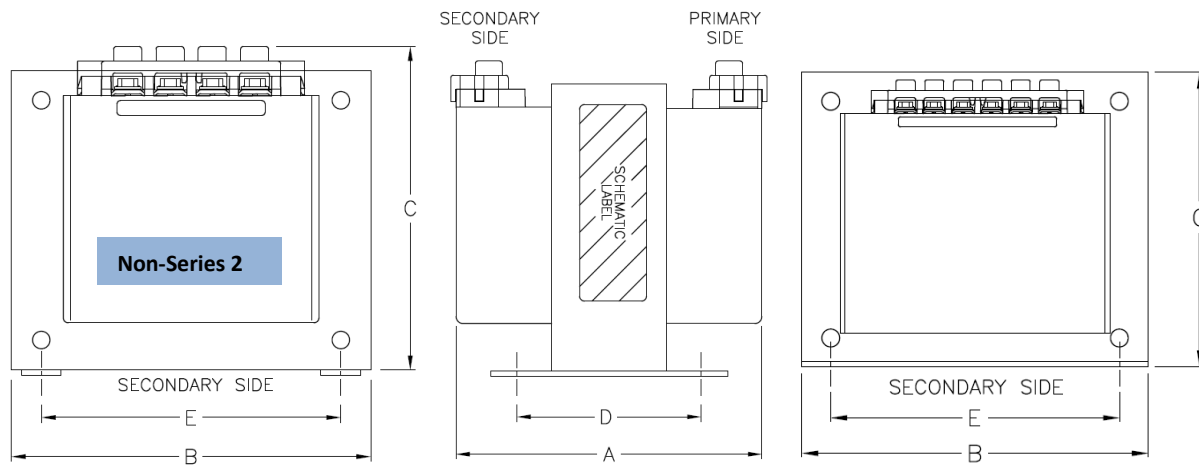
Primary: 120 x 240 Secondary: 24			
T	F.L.A.	VA	CATALOG NUMBER
4	2.08	50	B050-2021-GA
4	3.13	75	B075-2022-GA
4	4.17	100	B100-2023-GA
4	6.25	150	B150-2024-GAF
4	8.33	200	B200-2025-GAF
4	10.42	250	B250-2026-GAF
4	12.50	300	B300-2027-GAF
4	14.48	350	B350-2028-GAF
4	20.83	500	B500-2029-GAF
4	31.25	750	B750-2030-GAF
6	41.67	1000	B1K0-2048-GAF

## GlobalTRAN™ PRODUCT DIMENSIONAL DATA



Voltage -- Pri: 230/460 Sec: 115

VA	DIMENSIONS		INCH		MM		INCH		MM		W
	INCH	MM	A	B	C	D	E	D	E	MM	LBS
B050-2001-GA	3.38	86	3.00	76	3.00	76	2.44	61	2.50	64	3.40
B075-2002-GA	3.46	88	3.38	86	3.25	83	2.44	61	2.81	71	4.80
B100-2003-GA	3.38	86	3.75	95	3.50	89	2.44	61	3.13	79	5.90
B150-2004-GAF	3.75	95	4.50	114	4.00	102	2.44	61	3.75	95	8.50
B200-2005-GAF	3.75	95	4.50	114	4.00	102	2.81	71	3.75	95	10.00
B250-2006-GAF	4.00	102	4.50	114	4.00	102	3.19	81	3.75	95	11.00
B300-2007-GAF	4.38	111	4.50	114	4.00	102	3.75	95	3.75	95	13.00
<b>B350-2008-GAF</b>	4.95	126	5.25	133	4.50	114	3.38	86	4.38	111	15.00
B500-2009-GAF	5.13	130	5.25	133	4.50	114	4.38	111	4.38	111	20.00
B750-2010-GAF	7.00	178	5.25	133	5.00	127	5.88	149	4.38	111	29.80
B1K0-2008-GAH	6.63	168	6.38	162	5.50	140	3.75	95	5.31	135	35.00
B1K5-2009-GAH	7.31	186	6.75	172	6.00	152	5.00	127	6.13	156	40.00
B2K0-2010-GAH	8.13	203	6.75	172	6.00	152	5.25	133	6.13	156	45.00
<b>B3K0-2011-GAH</b>	8.06	202	9.00	225	8.00	200	5.25	133	7.50	191	65.20
<b>B5K0-2012-GAH</b>	10.00	250	9.00	225	8.00	200	7.19	183	7.50	191	104.80



**Voltage -- Pri: 380, 400, 415 Sec: 110 x 220**

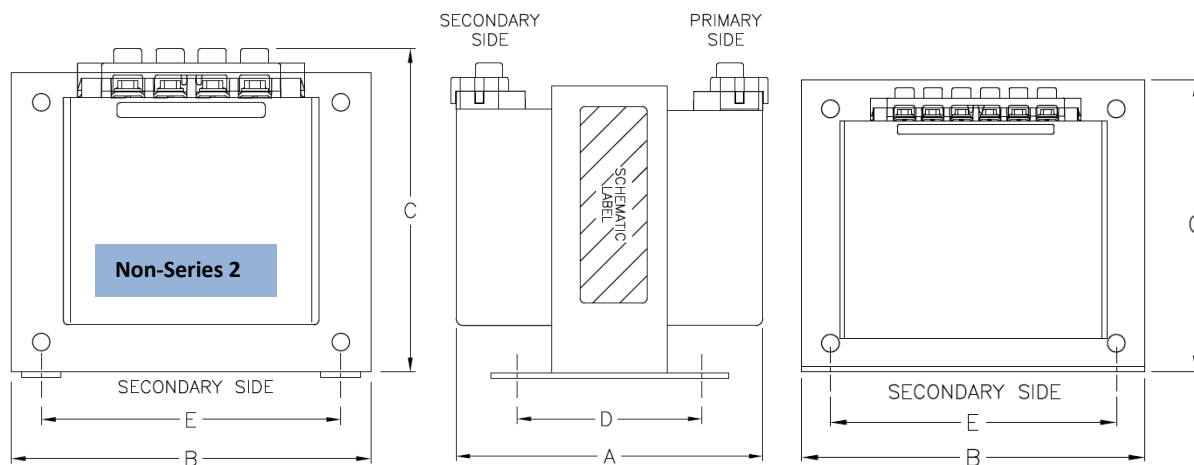
VA											W
DIMENSIONS	INCH A	MM	INCH B	MM	INCH C	MM	INCH D	MM	INCH E	MM	LBS
B050-2061-GA	3.38	86	3.00	76	3.00	76	2.44	61	2.50	64	3.40
B075-2062-GA	3.46	88	3.38	86	3.25	83	2.44	61	2.81	71	4.80
B100-2063-GA	3.38	86	3.75	95	3.50	89	2.44	61	3.13	79	5.90
B150-2064-GAF	3.75	95	4.50	114	4.00	102	2.44	61	3.75	95	8.50
B200-2065-GAF	3.75	95	4.50	114	4.00	102	3.00	76	3.75	95	10.00
B250-2066-GAF	4.00	102	4.50	114	4.00	102	3.19	81	3.75	95	11.00
B300-2067-GAF	4.38	111	4.50	114	4.00	102	3.75	95	3.75	95	13.00
B350-2068-GAF	4.75	121	4.50	114	4.00	102	3.75	95	3.75	95	15.00
B500-2069-GAF	5.13	130	5.25	133	4.50	114	4.38	111	4.38	111	20.00
B750-2070-GAF	7.00	178	5.25	133	4.50	114	5.88	149	4.38	111	27.00

**Voltage -- Pri: 550/575/600 Sec: 110/115/120**

VA											W
DIMENSIONS	INCH A	MM	INCH B	MM	INCH C	MM	INCH D	MM	INCH E	MM	LBS
B050-2041-GA	3.38	86	3.00	76	3.00	76	2.44	61	2.50	64	3.40
B075-2042-GA	3.38	86	3.38	86	3.25	83	2.44	61	2.81	71	4.80
B100-2043-GA	3.38	86	3.75	95	3.50	89	2.44	61	3.13	80	5.90
B150-2044-GAF	3.75	95	4.50	114	4.00	102	2.44	61	3.75	95	8.50
B200-2045-GAF	3.75	95	4.50	114	4.00	102	3.00	76	3.75	95	10.00
B250-2046-GAF	4.00	102	4.50	114	4.00	102	3.19	81	3.75	95	11.00
B300-2047-GAF	4.38	111	4.50	114	4.00	102	3.75	95	3.75	95	13.00
B350-2048-GAF	4.50	114	5.25	133	4.50	114	3.38	86	4.38	111	15.00
B500-2049-GAF	5.13	130	5.25	133	4.50	114	4.38	111	4.38	111	20.00
B750-2050-GAF	7.00	178	5.25	133	4.50	114	5.38	137	4.38	111	28.00

**Voltage -- Universal Pri: 208-600 Sec: 85-130**

VA											W
DIMENSIONS	INCH A	MM	INCH B	MM	INCH C	MM	INCH D	MM	INCH E	MM	LBS
B250-2283-GAF	4.25	108	4.50	114	4.00	102	3.44	86	3.75	95	11.40
B300-2284-GAF	4.75	121	4.50	114	4.00	102	3.75	95	3.75	95	13.60
B350-2285-GAF	5.25	133	4.50	114	4.11	104	3.75	95	3.75	95	14.20
B500-2286-GAF	5.50	140	5.25	133	4.66	118	3.88	99	4.38	111	17.40
B750-2287-GAF	7.38	187	5.25	133	4.78	121	5.88	149	4.38	111	27.50
B1K0-2288-GAH	7.00	178	6.38	162	5.50	140	5.06	129	5.31	135	27.90
B1K5-2289-GAH	7.75	199	6.75	171	6.00	152	5.00	127	6.13	156	43.10
B2K0-2290-GAH	7.63	194	9.00	229	8.00	203	4.81	122	7.50	191	56.00
B3K0-2291-GAH	8.56	217	9.00	229	7.63	194	5.75	146	7.50	191	76.20



**Voltage -- Pri: 208/230/400/460/575 Sec: 24\*/115/230**

VA	INCH A		MM		INCH B		MM		INCH C		MM		INCH D		MM		INCH E		MM		W
DIMENSIONS																					LBS
B250-2263-GAF	4.75		121		4.50		114		4.00		102		4.75		121		3.75		95		14.90
B300-2264-GAF	5.25		133		4.50		114		4.00		102		4.75		121		3.75		95		17.40
B350-2265-GAF	5.60		145		5.25		133		4.50		114		4.38		111		4.38		111		17.80
B500-2266-GAF	7.19		183		5.25		133		4.75		121		5.88		149		4.38		111		26.60
B750-2267-GAF	7.44		189		6.38		162		5.56		141		5.06		129		5.31		135		32.50
B1K0-2268-GAH	7.75		199		6.75		171		6.25		159		5.00		127		6.13		156		44.00
B1K5-2269-GAH	7.75		199		6.75		171		6.00		152		5.00		127		6.13		156		45.40
B2K0-2270-GAH	7.63		194		9.00		229		7.63		194		4.81		122		7.50		191		58.60
B3K0-2271-GAH	8.75		222		9.00		229		7.63		194		5.94		151		7.50		191		92.90
B5K0-2272-GAH	10.44		265		9.00		229		7.63		194		7.63		194		7.50		191		127.40

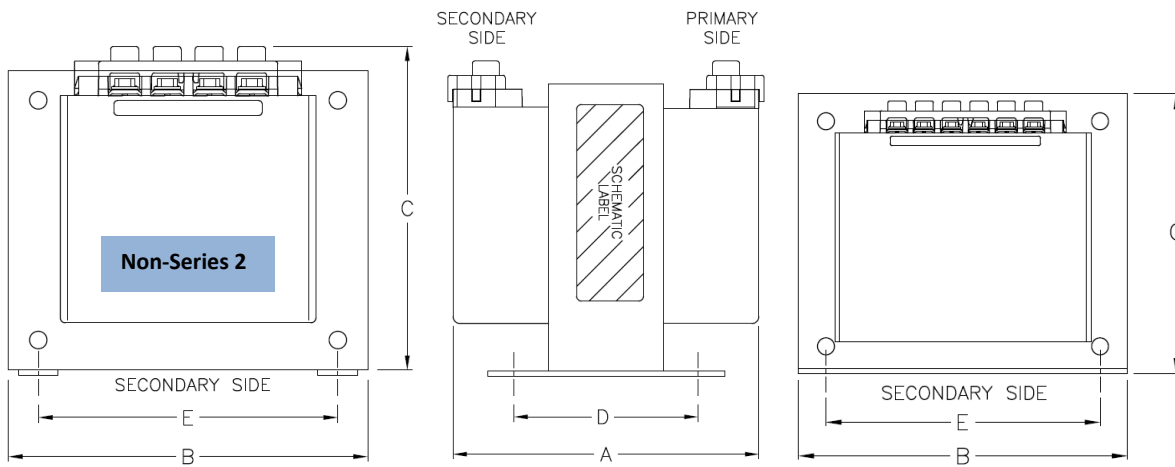
**Voltage -- Pri: 230/400/460/575 Sec: 24/115**

VA	INCH A		MM		INCH B		MM		INCH C		MM		INCH D		MM		INCH E		MM		W
DIMENSIONS																					LBS
B250-2243-GAF	4.75		121		4.50		114		4.00		102		3.75		95		3.75		95		14.30
B300-2244-GAF	5.00		127		4.50		114		4.00		102		4.75		121		3.75		95		15.80
B350-2245-GAF	5.19		132		5.25		133		4.50		114		3.88		99		4.38		111		16.50
B500-2246-GAF	6.19		157		5.25		133		4.50		114		4.88		124		4.38		111		20.50
B750-2247-GAF	7.00		178		6.38		162		5.56		141		5.06		129		5.31		135		28.80
B1K0-2248-GAH	8.13		207		6.38		162		6.00		152		5.06		129		5.31		135		34.90

**Voltage -- Pri: 208/230/460 Sec: 24/115**

VA	INCH A		MM		INCH B		MM		INCH C		MM		INCH D		MM		INCH E		MM		W
DIMENSIONS																					LBS
B050-2101-GA	3.38		86		3.00		76		3.25		83		2.25		56		2.81		71		4.20
B075-2102-GA	3.38		86		3.38		86		3.50		89		2.44		61		3.13		79		5.90
B100-2103-GA	3.63		92		3.75		95		3.50		89		3.19		81		3.13		79		7.90
B150-2104-GAF	3.75		95		4.50		114		4.00		102		2.81		71		3.75		95		10.00
B200-2105-GAF	4.38		111		4.50		114		4.00		102		3.44		87		3.75		95		12.80
B250-2106-GAF	4.75		121		4.50		114		4.00		102		3.75		95		3.75		95		14.00
B300-2107-GAF	4.88		124		5.25		133		4.50		114		3.88		99		4.38		111		16.80
B350-2108-GAF	4.88		124		5.25		133		4.50		114		3.88		99		4.38		111		19.20
B500-2109-GAF	5.63		143		5.25		133		4.60		114		5.88		149		4.38		111		29.00
B750-2110-GAF	6.75		172		6.38		162		5.56		141		5.06		129		5.31		135		29.80
B1K0-2188-GAH	7.06		179		6.38		162		6.00		152		5.06		129		5.31		135		30.20

**MICRON ALSO OFFERS THE DINergy™ LINE OF INDUSTRIAL DIN-MOUNT POWER SUPPLIES FROM 18 – 960 WATT PLUS SINGLE PHASE AND THREE PHASE LVGP, BUCK-BOOST TRANSFORMERS AND SPECIALTY MAGNETICS**



**Voltage -- Pri: 380 Sec: 24**

VA	DIMENSIONS		INCH		MM		INCH		MM		INCH		MM		W
	INCH	MM	B	A	C	D	E								LBS
B050-2051-GA	3.38	86	3.00	76	3.00	76	2.19	55	2.50	64	3.50				
B075-2052-GA	3.46	88	3.38	86	3.25	83	2.19	55	2.81	71	4.20				
B100-2053-GA	3.38	86	3.75	95	3.50	89	2.44	61	3.13	79	5.90				
B150-2054-GAF	3.63	91	3.75	95	3.50	89	3.00	76	3.13	79	8.50				
B200-2055-GAF	3.75	95	4.50	114	4.00	102	2.81	70	3.75	95	10.00				
B250-2056-GAF	4.00	102	4.50	114	4.00	102	3.19	81	3.75	95	11.00				
B300-2057-GAF	4.38	111	4.50	114	4.00	102	3.75	95	3.75	95	13.20				
B350-2058-GAF	4.50	114	5.25	133	4.50	114	3.88	99	4.38	111	14.90				
B500-2059-GAF	5.13	130	5.25	133	4.50	114	3.88	99	4.38	111	19.20				
B750-2060-GAF	7.00	178	5.25	133	5.00	127	5.88	149	4.38	111	28.10				

**Voltage -- Pri: 240 x 480 Sec: 24**

VA	DIMENSIONS		INCH		MM		INCH		MM		INCH		MM		W
	INCH	MM	B	A	C	D	E								LBS
B050-2011-GA	3.38	86	3.00	76	3.00	76	2.19	56	2.50	64	3.40				
B075-2012-GA	3.38	86	3.38	86	3.25	83	2.19	56	2.81	71	4.20				
B100-2013-GA	3.38	86	3.75	95	3.50	89	2.44	61	3.13	80	5.90				
B150-2014-GAF	4.00	102	4.50	114	4.00	102	2.44	62	3.75	95	8.50				
B200-2015-GAF	4.00	102	4.50	114	4.00	102	2.81	71	3.75	95	10.00				
B250-2016-GAF	4.00	102	4.50	114	4.00	102	3.19	81	3.75	95	11.00				
B300-2017-GAF	4.38	111	4.50	114	4.00	102	3.75	95	3.75	95	13.20				
B350-2018-GAF	4.50	114	5.25	133	4.50	114	3.38	86	4.38	111	14.90				
B500-2019-GAF	5.13	130	5.25	133	4.50	114	3.88	99	4.38	111	19.20				
B750-2020-GAF	7.00	178	5.25	133	5.00	127	5.38	137	4.38	111	28.10				
B1K0-2028-GAF	7.00	178	6.38	162	6.00	152	3.75	95	5.31	135	30.00				

**Voltage -- Pri: 120 x 240 Sec: 24**

VA	DIMENSIONS		INCH		MM		INCH		MM		INCH		MM		W
	INCH	MM	B	A	C	D	E								LBS
B050-2021-GA	3.38	86	3.00	76	3.00	76	2.19	56	2.50	64	3.40				
B075-2022-GA	3.38	86	3.38	86	3.25	83	2.19	56	2.81	71	4.20				
B100-2023-GA	3.38	86	3.75	95	3.50	89	2.44	61	3.13	79	5.90				
B150-2024-GAF	4.00	102	4.50	114	4.00	102	2.44	61	3.75	95	8.50				
B200-2025-GAF	4.00	102	4.50	114	4.00	102	2.81	70	3.75	95	10.00				
B250-2026-GAF	4.00	102	4.50	114	4.00	102	3.19	81	3.75	95	11.00				
B300-2027-GAF	4.38	111	4.50	114	4.00	102	3.75	95	3.75	95	13.20				
B350-2028-GAF	4.50	114	5.25	133	4.50	114	3.38	86	4.38	111	14.90				
B500-2029-GAF	5.13	130	5.25	133	4.50	114	3.88	99	4.38	111	19.20				
B750-2030-GAF	7.00	178	5.25	133	5.00	127	5.88	149	4.38	111	29.80				
B1K0-2048-GAF	7.00	178	6.38	162	6.00	152	3.75	95	5.31	135	31.00				