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Transglobal International Transformers

- Features

► Meets or Exceeds International Safety Standards

► Shrouded, Dual Bobbin Construction

► Electrostatic Shielding Not Required

► Precision Spaced Pins or "Quick-Connect" Terminals

► Designed for Use As Single Input and Single Output Device
- Agency Approvals

► UL Recognized to UL 506

► CSA Certified to C22.2 #55

► TUV Certified to EN60950 and EN60742

- General Specifications

► Power Rating: 2.5-175 VA

► Primary: 115 VAC/230 VAC, 50/60 Hz

► Secondary: Series or Parallel

► Insulation: Class B (130°C)

► Dielectric: 4000 V RMS Hi-Pot

PC Mount — Primary 115 VAC/230 VAC

Stock No.	Mfr.'s Type	Fig.	VA	Secondary RMS Rating		Dimensions — Inches								Pin Sq. (In.)	EACH	
				Series*	Parallel	L	W	H	M	A	B	C	1-49		50-99	
928-2300	TG2H-10	A	2.5	10.0 V C.T. @ 0.25 A	5.0 V @ 0.50 A	1.630	1.310	1.130	1.060	0.200	0.250	1.000	0.025		7.62	7.11
928-2305	TG05-10	A	5.0	10.0 V C.T. @ 0.50 A	5.0 V @ 1.00 A	1.630	1.310	1.380	1.060	0.200	0.400	1.000	0.025		8.22	7.66
928-2310	TG10-10	A	10.0	10.0 V C.T. @ 1.00 A	5.0 V @ 2.00 A	1.940	1.590	1.380	1.250	0.200	0.400	1.140	0.035		9.20	8.57
928-2315	TG20-10	A	20.0	10.0 V C.T. @ 2.00 A	5.0 V @ 4.00 A	2.250	1.880	1.630	1.500	0.400	0.400	1.460	0.035		11.18	10.42
928-2320	TG30-10	A	30.0	10.0 V C.T. @ 3.00 A	5.0 V @ 6.00 A	2.630	2.190	1.590	†	0.550	0.280	1.680	0.040		12.85	11.98
928-2325	TG56-10	A	56.0	10.0 V C.T. @ 5.60 A	5.0 V @ 11.20 A	3.000	2.500	1.840	†	0.600	0.300	1.900	0.040		16.25	15.14
928-2330	TG2H-12	A	2.5	12.6 V C.T. @ 0.20 A	6.3 V @ 0.40 A	1.630	1.310	1.130	1.060	0.200	0.250	1.000	0.025		7.62	7.11
928-2335	TG05-12	A	5.0	12.6 V C.T. @ 0.40 A	6.3 V @ 0.80 A	1.630	1.310	1.380	1.060	0.200	0.400	1.000	0.025		8.22	7.66
928-2340	TG10-12	A	10.0	12.6 V C.T. @ 0.80 A	6.3 V @ 1.60 A	1.940	1.590	1.380	1.250	0.200	0.400	1.140	0.035		9.20	8.57
928-2345	TG20-12	A	20.0	12.6 V C.T. @ 1.60 A	6.3 V @ 3.20 A	2.250	1.880	1.630	1.500	0.400	0.400	1.460	0.035		11.18	10.42
928-2350	TG30-12	A	30.0	12.6 V C.T. @ 2.40 A	6.3 V @ 4.80 A	2.630	2.190	1.590	†	0.550	0.280	1.680	0.040		12.85	11.98
928-2355	TG56-12	A	56.0	12.6 V C.T. @ 4.40 A	6.3 V @ 8.80 A	3.000	2.500	1.840	†	0.600	0.300	1.900	0.040		16.25	15.14
928-2360	TG2H-16	A	2.5	16.0 V C.T. @ 0.15 A	8.0 V @ 0.30 A	1.630	1.310	1.130	1.060	0.200	0.250	1.000	0.025		7.62	7.11
928-2365	TG05-16	A	5.0	16.0 V C.T. @ 0.31 A	8.0 V @ 0.62 A	1.630	1.310	1.380	1.060	0.200	0.400	1.000	0.025		8.22	7.66
928-2370	TG10-16	A	10.0	16.0 V C.T. @ 0.62 A	8.0 V @ 1.25 A	1.940	1.590	1.380	1.250	0.200	0.400	1.140	0.035		9.20	8.57
928-2375	TG20-16	A	20.0	16.0 V C.T. @ 1.25 A	8.0 V @ 2.50 A	2.250	1.880	1.630	1.500	0.400	0.400	1.460	0.035		11.18	10.42
928-2380	TG30-16	A	30.0	16.0 V C.T. @ 1.90 A	8.0 V @ 3.80 A	2.630	2.190	1.590	†	0.550	0.280	1.680	0.040		12.85	11.98
928-2385	TG56-16	A	56.0	16.0 V C.T. @ 3.50 A	8.0 V @ 7.00 A	3.000	2.500	1.840	†	0.600	0.300	1.900	0.040		16.41	15.04
928-2390	TG2H-20	A	2.5	20.0 V C.T. @ 0.12 A	10.0 V @ 0.24 A	1.630	1.310	1.130	1.060	0.200	0.250	1.000	0.025		7.62	7.11
928-2395	TG05-20	A	5.0	20.0 V C.T. @ 0.25 A	10.0 V @ 0.50 A	1.630	1.310	1.380	1.060	0.200	0.400	1.000	0.025		8.22	7.66
928-2400	TG10-20	A	10.0	20.0 V C.T. @ 0.50 A	10.0 V @ 1.00 A	1.940	1.590	1.380	1.250	0.200	0.400	1.140	0.035		9.20	8.57
928-2405	TG20-20	A	20.0	20.0 V C.T. @ 1.00 A	10.0 V @ 2.00 A	2.250	1.880	1.630	1.500	0.400	0.400	1.460	0.035		11.18	10.42
928-2410	TG30-20	A	30.0	20.0 V C.T. @ 1.50 A	10.0 V @ 3.00 A	2.630	2.190	1.590	†	0.550	0.280	1.680	0.040		12.85	11.98
928-2415	TG56-20	A	56.0	20.0 V C.T. @ 2.80 A	10.0 V @ 5.60 A	3.000	2.500	1.840	†	0.600	0.300	1.900	0.040		16.25	15.14
928-2420	TG2H-24	A	2.5	24.0 V C.T. @ 0.10 A	12.0 V @ 0.20 A	1.630	1.310	1.130	1.060	0.200	0.250	1.000	0.025		7.62	7.11
928-2425	TG05-24	A	5.0	24.0 V C.T. @ 0.21 A	12.0 V @ 0.42 A	1.630	1.310	1.380	1.060	0.200	0.400	1.000	0.025		8.22	7.66
928-2430	TG10-24	A	10.0	24.0 V C.T. @ 0.42 A	12.0 V @ 0.84 A	1.940	1.590	1.380	1.250	0.200	0.400	1.140	0.035		9.20	8.57
928-2435	TG20-24	A	20.0	24.0 V C.T. @ 0.83 A	12.0 V @ 1.66 A	2.250	1.880	1.630	1.500	0.400	0.400	1.460	0.035		11.18	10.42
928-2440	TG30-24	A	30.0	24.0 V C.T. @ 1.25 A	12.0 V @ 2.50 A	2.630	2.190	1.590	†	0.550	0.280	1.680	0.040		12.85	11.98
928-2445	TG56-24	A	56.0	24.0 V C.T. @ 2.33 A	12.0 V @ 4.66 A	3.000	2.500	1.840	†	0.600	0.300	1.900	0.040		16.25	15.14
928-2450	TG2H-28	A	2.5	28.0 V C.T. @ 0.09 A	14.0 V @ 0.18 A	1.630	1.310	1.130	1.060	0.200	0.250	1.000	0.025		7.62	7.11
928-2455	TG05-28	A	5.0	28.0 V C.T. @ 0.18 A	14.0 V @ 0.36 A	1.630	1.310	1.380	1.060	0.200	0.400	1.000	0.025		8.22	7.66
928-2460	TG10-28	A	10.0	28.0 V C.T. @ 0.36 A	14.0 V @ 0.72 A	1.940	1.590	1.380	1.250	0.200	0.400	1.140	0.035		9.20	8.57
928-2465	TG20-28	A	20.0	28.0 V C.T. @ 0.72 A	14.0 V @ 1.44 A	2.250	1.880	1.630	1.500	0.400	0.400	1.460	0.035		11.18	10.42
928-2470	TG30-28	A	30.0	28.0 V C.T. @ 1.06 A	14.0 V @ 2.12 A	2.630	2.190	1.590	†	0.550	0.280	1.680	0.040		12.85	11.98
928-2475	TG56-28	A	56.0	28.0 V C.T. @ 2.00 A	14.0 V @ 4.00 A	3.000	2.500	1.840	†	0.600	0.300	1.900	0.040		16.25	15.14
928-2480	TG2H-36	A	2.5	36.0 V C.T. @ 0.07 A	18.0 V @ 0.14 A	1.630	1.310	1.130	1.060	0.200	0.250	1.000	0.025		7.62	7.11
928-2485	TG05-36	A	5.0	36.0 V C.T. @ 0.14 A	18.0 V @ 0.28 A	1.630	1.310	1.380	1.060	0.200	0.400	1.000	0.025		8.22	7.66
928-2490	TG10-36	A	10.0	36.0 V C.T. @ 0.28 A	18.0 V @ 0.56 A	1.940	1.590	1.380	1.250	0.200	0.400	1.140	0.035		9.20	8.57
928-2495	TG20-36	A	20.0	36.0 V C.T. @ 0.56 A	18.0 V @ 1.12 A	2.250	1.880	1.630	1.500	0.400	0.400	1.460	0.035		11.18	10.42
928-2500	TG30-36	A	30.0	36.0 V C.T. @ 0.82 A	18.0 V @ 1.64 A	2.630	2.190	1.590	†	0.550	0.280	1.680	0.040		12.85	11.98
928-2505	TG56-36	A	56.0	36.0 V C.T. @ 1.56 A	18.0 V @ 3.12 A	3.000	2.500	1.840	†	0.600	0.300	1.900	0.040		16.25	15.14

*C.T. — Center tap. **Note:** Neither primary nor secondary windings are to be used individually; Each must be wired either in-series or in-parallel for use as a single input and single output. †MW — 1.75"; ML — 2.19"; ‡MW — 2.00"; ML — 2.50".

Chassis Mount — Primary 115 VAC/230 VAC

Stock No.	Mfr.'s Type	Fig.	VA	Secondary RMS Rating		Dimensions — Inches								EACH	
				Series*	Parallel	H	W	D	MW	MD	C	Q.C.	1-49	50-99	
928-2100	TGC25-10	B	25	10.0 V C.T. @ 2.50 A	5.0 V @ 5.00 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2105	TGC43-10	B	43	10.0 V C.T. @ 4.30 A	5.0 V @ 8.60 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2110	TGC80-10	C	80	10.0 V C.T. @ 8.00 A	5.0 V @ 16.00 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.85	
928-2115	TGC130-10	C	130	10.0 V C.T. @ 13.00 A	5.0 V @ 26.00 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2120	TGC175-10	C	175	10.0 V C.T. @ 17.50 A	5.0 V @ 35.00 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	
928-2125	TGC25-12	B	25	12.6 V C.T. @ 2.00 A	6.3 V @ 4.00 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2130	TGC43-12	B	43	12.6 V C.T. @ 3.40 A	6.3 V @ 6.80 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2135	TGC80-12	C	80	12.6 V C.T. @ 6.30 A	6.3 V @ 12.60 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.52	
928-2140	TGC130-12	C	130	12.6 V C.T. @ 10.30 A	6.3 V @ 20.60 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2145	TGC175-12	C	175	12.6 V C.T. @ 14.00 A	6.3 V @ 28.00 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	
928-2150	TGC25-16	B	25	16.0 V C.T. @ 1.60 A	8.0 V @ 3.20 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2155	TGC43-16	B	43	16.0 V C.T. @ 2.70 A	8.0 V @ 5.40 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2160	TGC80-16	C	80	16.0 V C.T. @ 5.00 A	8.0 V @ 10.00 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.52	
928-2165	TGC130-16	C	130	16.0 V C.T. @ 8.10 A	8.0 V @ 16.20 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2170	TGC175-16	C	175	16.0 V C.T. @ 11.00 A	8.0 V @ 22.00 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	
928-2175	TGC25-20	B	25	20.0 V C.T. @ 1.25 A	10.0 V @ 2.50 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2180	TGC43-20	B	43	20.0 V C.T. @ 2.20 A	10.0 V @ 4.40 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2185	TGC80-20	C	80	20.0 V C.T. @ 4.00 A	10.0 V @ 8.00 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.85	
928-2190	TGC130-20	C	130	20.0 V C.T. @ 6.50 A	10.0 V @ 13.00 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2195	TGC175-20	C	175	20.0 V C.T. @ 8.80 A	10.0 V @ 17.60 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	
928-2200	TGC25-24	B	25	24.0 V C.T. @ 1.00 A	12.0 V @ 2.00 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2205	TGC43-24	B	43	24.0 V C.T. @ 1.80 A	12.0 V @ 3.60 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2210	TGC80-24	C	80	24.0 V C.T. @ 3.30 A	12.0 V @ 6.60 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.85	
928-2215	TGC130-24	C	130	24.0 V C.T. @ 5.40 A	12.0 V @ 10.80 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2220	TGC175-24	C	175	24.0 V C.T. @ 7.30 A	12.0 V @ 14.60 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	
928-2225	TGC25-28	B	25	28.0 V C.T. @ 0.90 A	14.0 V @ 1.80 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2230	TGC43-28	B	43	28.0 V C.T. @ 1.50 A	14.0 V @ 3.00 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2235	TGC80-28	C	80	28.0 V C.T. @ 2.80 A	14.0 V @ 5.60 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.85	
928-2240	TGC130-28	C	130	28.0 V C.T. @ 4.70 A	14.0 V @ 9.40 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2245	TGC175-28	C	175	28.0 V C.T. @ 6.25 A	14.0 V @ 12.50 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	
928-2250	TGC25-36	B	25	36.0 V C.T. @ 0.70 A	18.0 V @ 1.40 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2255	TGC43-36	B	43	36.0 V C.T. @ 1.20 A	18.0 V @ 2.40 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2260	TGC80-36	C	80	36.0 V C.T. @ 2.20 A	18.0 V @ 4.40 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.85	
928-2265	TGC130-36	C	130	36.0 V C.T. @ 3.60 A	18.0 V @ 7.20 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2270	TGC175-36	C	175	36.0 V C.T. @ 4.80 A	18.0 V @ 9.60 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	
928-2275	TGC25-48	B	25	48.0 V C.T. @ 0.50 A	24.0 V @ 1.00 A	2.380	2.810	1.940	2.380	—	0.310	0.187	12.20	11.38	
928-2280	TGC43-48	B	43	48.0 V C.T. @ 0.91 A	24.0 V @ 1.82 A	2.750	3.250	1.940	2.810	—	0.310	0.187	15.58	14.52	
928-2285	TGC80-48	C	80	48.0 V C.T. @ 0.35 A	24.0 V @ 0.70 A	3.000	2.500	2.380	2.000	2.190	0.310	0.187	21.29	19.85	
928-2290	TGC130-48	C	130	48.0 V C.T. @ 0.57 A	24.0 V @ 1.14 A	3.380	2.810	2.880	2.250	2.500	0.380	0.250	28.17	26.26	
928-2295	TGC175-48	C	175	48.0 V C.T. @ 0.76 A	24.0 V @ 1.52 A	3.750	3.130	2.880	2.500	2.500	0.380	0.250	32.84	30.62	