

THE RELIABLE NAME IN RAILWAY SIGNALLING TRANSFORMERS

Cat Number	Trans-Tronic ref	Invensys ref	Description
054 089532	TB058	61814640	TRANSFORMER, MAINS, CLOSED, 650/110V, 500VA
054 089533*	TB052	691814678	TRANSFORMER, MAINS, CLOSED, 650/110V, 1KVA
054 089534	TT3820		TRANSFORMER, MAINS, ISOLATING, OPEN, 250/250V, 0.5KVA
054 089535	TT3892		TRANSFORMER, MAIN, ISOLATING, OPEN, 250-250V, 1KVA
054 089536 open	TT3934		TRANSFORMER, MAIN, ISOLATING, OPEN, 250-250V, 2.5KVA
054 089536 enclosed	TB119		TRANSFORMER, MAIN, ISOLATING, ENCLOSED, 250-250V, 2.5KVA
054 089557	TB074	61814673	TRANSFORMER, MAINS, CLOSED, 650/110V, 2.5KVA
054 089561			TRANSFORMER, MAINS, CLOSED, 650/110V, 5KVA
054 089569	TB170		TRANSFORMER, MAINS, CLOSED, 650/110V, 10KVA
054 089593	TB078		TRANSFORMER, MAINS TRANSFORMER/RECTIFIER, CLOSED, 440/110V, 0.5KVA. FOR DRIVING EXTRA STRENGTH (GREEN) AWS MAGNETS
054 089595	TB057		TRANSFORMER, MAINS, CLOSED, 440/110V, 1KVA
054 089598			TRANSFORMER, MAINS, CLOSED, 440/110V, 2.5KVA
054 089640			TRANSFORMER, MAINS, OPEN, 250/110V, 0.5KVA
054 089643			TRANSFORMER, MAINS, OPEN, 250/110V, 1KVA
054 089646	TB3931		TRANSFORMER, MAINS, OPEN, 250/110V, 2.5KVA
054 089649	TT3947		TRANSFORMER, MAINS, OPEN, 250/110V, 5KVA
054 089673			TRANSFORMER, OPEN, 110/12V, 50VA, FOR ILLUMINATED DIAGRAMS OR TRACK FEEDS
054 089676			TRANSFORMER, OPEN, 110/12V, 120VA, FOR ILLUMINATED DIAGRAMS OR TRACK FEEDS
054 089680			TRANSFORMER, OPEN, 110/12V, 250VA, FOR ILLUMINATED DIAGRAMS OR TRACK FEEDS
054 089685			TRANSFORMER, OPEN, 110/12V, 0.5KVA, FOR ILLUMINATED DIAGRAMS OR TRACK FEEDS
054 089693			TRANSFORMER, OPEN, 110/24V, 50VA, FOR ILLUMINATED DIAGRAMS
054 089696	TT4021	618140885	TRANSFORMER, OPEN, 110/24V, 120VA, FOR ILLUMINATED DIAGRAMS
054 089699	TT4166		TRANSFORMER, OPEN, 110/24V, 250VA, FOR ILLUMINATED DIAGRAMS
054 089702			TRANSFORMER, OPEN, 110/24V, 0.5KVA, FOR ILLUMINATED DIAGRAMS
054 089705			TRANSFORMER, OPEN, 110/24V 1KVA, FOR ILLUMINATED DIAGRAMS
054 089709 open	TT3779	6A8140827	TRANSFORMER, OPEN, 110/110V 150VA, FOR TRACK FEED (CAPACITOR)
054 089709 bracket	TB062	6A8140827	TRANSFORMER, T/J BRACKET, 110/110V 150VA, FOR TRACK FEED (CAPACITOR)
054 089709 enclosed	TT3779	6A8140827	TRANSFORMER, ENCLOSED, 110/110V 150VA, FOR TRACK FEED (CAPACITOR)
054 089712	TT3776	618140884	TRANSFORMER, OPEN, FOR 110/110V 250VA FOR TRACK FEED (CAPACITOR)
054 089714			TRANSFORMER, OPEN TYPE, 250VA, TRACK FEED (CAPACITOR), 0/5/90/100/110V PRIMARY, 0/120/150/180V SECONDARY, 50/75HZ FOR AC SINGLE RAIL TRACK CIRCUITS, FLOOR OR WALL MOUNTING
086 034402		291S1236	TRANSFORMER RECTIFIER, 400V AC, TWO OUTPUTS 120V DC/120V DC
086 034423		B50875/1	TRANSFORMER RECTIFIER, 400/120/120V DC 12A, FOR WEST COAST ONLY
086 034426		B50876/1	TRANSFORMER RECTIFIER, 400/120V DC 12A, FOR WEST COAST ONLY
086 034455	TB033	6A8140839	TRANSFORMER, RECTIFIER, 110V AC/12V DC @ 1A.
086 034457	TB034	61814724	TRANSFORMER RECTIFIER, 110V AC/12V DC 3A.
086 034475	TB035	61851787	TRANSFORMER RECTIFIER, 110V AC/24V DC @ 1A.
086 034477	TB036	61851809	TRANSFORMER, RECTIFIER, 110V AC/24V DC @ 3A.
086 034493			TRANSFORMER TO SPECIFICATION 291S1238
086 034495	TB037	61851786	TRANSFORMER, RECTIFIER, 110V AC/ 50-60V DC @ 1A.
086 034497	TB038	61851811	TRANSFORMER, RECTIFIER, 110V AC 50-60V DC @ 3A. FOR DRIVING EXTRA STRENGTH (GREEN) AWS MAGNETS
086 034500	TB039	6x814690	TRANSFORMER, RECTIFIER, 110V AC/ 50-60V DC @ 6A.
086 034526	TB081		TRANSFORMER, RECTIFIER, INPUT 95-120V AC 50HZ, OUTPUT 24V DC @ 4.4A SM OOTHED, FOR USE WITH ASTER TYPE U, SF15 & ML ENG T1 STYLE 21 TRACK CIRCUIT
086 034575	TB042	6A8140784	TRANSFORMER, RECTIFIER, RATING CODE A, 650V AC, FOR 1 HIGH VOLTAGE POINT MACHINE OR 2 CLAMP LOCK POWER PACKS
086 034576	TB059	6A8140784	TRANSFORMER, RECTIFIER, RATING CODE B, 650V AC, FOR 2 HIGH VOLTAGE POINT MACHINES OR 4 CLAMP LOCK POWER PACKS
086 034577	TB044		TRANSFORMER, RECTIFIER, RATING CODE C, 650V AC, FOR 4 HIGH VOLTAGE POINT MACHINES OR 2 CLAMP LOCK POWER
086 045800	TB069	291S1247	TRANSFORMER SINGLE PHASE, 400V/110V/110V, 350VA/350VA. FOR WEST COAST ONLY
086 045813		291S1248	TRANSFORMER SINGLE PHASE, 400/110V 150VA, FOR WEST COAST ONLY
086 045814		291S1251	TRANSFORMER SINGLE PHASE, 400/110/140V 200VA:150VA, FOR WEST COAST ONLY
086 045815		291S1247	TRANSFORMER SINGLE PHASE, 400/110V 500VA, FOR WEST COAST ONLY
086 045849	TT3893		TRANSFORMER ISOLATION. 4kVA 110/110V.
086 045850	TB045-I	C51210/2	TRANSFORMER /RECTIFIER 650V INPUT (FOR SIGNALLING POINT END POWER SUPPLY) 0-25-600-650-700V TWO OUTPUTS - 120V D.C 5A. EACH
086 045851	TB032-I	C51209/2	TRANSFORMER 650V (FOR SIGNALLING SUPPLY APPLICATIONS) 0-25-600-650-700V TO 0-10-110-140V, SINGLE PRIMARY WINDINGS TO 4 SECONDARY WINDINGS RATED AT 350VA EACH
086 045852	TB049		TRANSFORMER 1KVA, 110V ISOLATION TRANSFORMER, PRIMARY 0 - 5 - 110 - 120V, SECONDARY 0 - 110V
086 045853	TB061	C51209/1	TRANSFORMER 400V (FOR SIGNALLING SUPPLY APPLICATIONS) 0-20-360-400-440V TO 0-10-110-140V, SINGLE PRIMARY WINDING TO 4 SECONDARY WINDINGS RATED AT 350VA EACH
086 045855	TB088		TRANSFORMER 400V/110V 1KVA STEP-DOWN SIGNALLING POWER, PRIMARY: 0-10-20-380-400-410-440 SECONDARY: 0-5-110-120V
086 045856			TRANSFORMER 400V/110V 1KVA STEP-DOWN SIGNALLING POWER, (HINGED DROP-DOWN LID). PRIMARY: 0-10-20-380-400-410-440 SECONDARY: 0-5-110-120V
086 045857	TB118		TRANSFORMER 230V/110V 250VA SIGNALLING POWER ISOLATION, 0-5-10-220-235-250V TO 0-5-110-120V)
086 045858	TB060		TRANSFORMER 230V/110V 3KVA SIGNALLING POWER ISOLATION, (STANDARD LIFT-OFF LID). 0-5-220-240-250V TO 0-110V)
086 045859	TB053		TRANSFORMER 650V/110V 500VA STEP-DOWN SIGNALLING POWER, (STANDARD LIFT-OFF LID). 0-15-30-620-665-710V TO 0-5-110-120V
086 045860			TRANSFORMER 650V/110V 500VA STEP-DOWN SIGNALLING POWER, (HINGED DROP-DOWN LID). 0-15-30-620-665-710V TO 0-5-110-120V)
086 045861	TB072		TRANSFORMER 650V/110V 1KVA STEP-DOWN SIGNALLING POWER, (STANDARD LIFT-OFF LID). 0-15-30-620-665-710V TO 0-5-110-120V)

Parts and Documentation System Trans-Tronic Approved Products

Trans-Tronic Ltd, Whitting Valley Road, Old Whittington, Chesterfield Derbyshire S41 9EY

Telephone: +44 (0) 1246 264260

Email: sales@trans-tronic.co.uk

THE RELIABLE NAME IN RAILWAY SIGNALLING TRANSFORMERS

Cat Number	Trans-Tronic ref	Invensys ref	Description
086 045862			TRANSFORMER 650V/110V 1KVA STEP-DOWN SIGNALLING POWER, (HINGED DROP-DOWN LID). 0-15-30-620-665-710V TO 0-5-110-120V)
086 045863	TB069		TRANSFORMER 230V/110V 3KVA SIGNALLING POWER ISOLATION, (HINGED DROP-DOWN LID). 0-5-220-240-250V TO 0-110V).
086 045880	TB102		TRANSFORMER 110V/110V 500VA ISOLATION, (0-5-110-120V TO 0-110V)
088 084358	TB067		TRANSFORMER, PRIMARY - 650V, 50HZ, SECONDARY - 110V, RATING - 1.5KVA
054 212560	TB147-i	C52028/1	TRANSFORMER, PRIMARY, 50HZ, SECONDARY -440:4x110v 350VA class II hybrid
055 162080	TB148-i	C52029/1	TRANSFORMER RECTIFIER, PRIMARY 440, 50HZ, OUTPUT -2x110v 5A DC class II hybrid
054 212561	TB070-i	C52028/2	TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY -4x110v 350VA class II hybrid
055 162081	TB071-i	C52029/2	TRANSFORMER RECTIFIER, PRIMARY 650, 50HZ, OUTPUT -2x110v 5A DC class II hybrid
086 046100	TB124	618141066	SSI MODULETRANSFORMER , PRIMARY 110V SEC1 110V 60VA SEC2 140V 20VA
	TB125-i	C51210/1	TRANSFORMER RECTIFIER, PRIMARY 440, 50HZ, OUTPUT -2x110v 5A DC class I
	TB045-i	C51210/2	TRANSFORMER RECTIFIER, PRIMARY 650, 50HZ, OUTPUT -2x110v 5A DC class I
086 045851	TB032-i	C51209/2	TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY -4x110v 350VA class I
086 045853	TB061-i	C51209/1	TRANSFORMER, PRIMARY 440, 50HZ, SECONDARY -4x110v 350VA class I
054 212570	TB126		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 110v 250VA class II hybrid
054 212571	TB091		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 110v 500VA class II hybrid
054 212572	TB092		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 110v 1000VA class II hybrid
054 212573	TB129		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 110v 1500VA class II hybrid
054 212574	TB093		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 110v 3000VA class II hybrid
054 212575	TB127		TRANSFORMER, PRIMARY 400-440, 50HZ, SECONDARY 110v 250VA class II hybrid
054 212576	TB123		TRANSFORMER, PRIMARY 400-440, 50HZ, SECONDARY 110v 500VA class II hybrid
054 212577	TB095		TRANSFORMER, PRIMARY 400-440, 50HZ, SECONDARY 110v 1000VA class II hybrid
054 212578	TB130		TRANSFORMER, PRIMARY 400-440, 50HZ, SECONDARY 110v 1500VA class II hybrid
054 212579	TB096		TRANSFORMER, PRIMARY 400-440, 50HZ, SECONDARY 110v 3000VA class II hybrid
054 212580	TB128		TRANSFORMER, PRIMARY 230, 50HZ, SECONDARY 110v 250VA class II hybrid
054 212581	TB097		TRANSFORMER, PRIMARY 230, 50HZ, SECONDARY 110v 500VA class II hybrid
054 212582	TB098		TRANSFORMER, PRIMARY 230, 50HZ, SECONDARY 110v 1000VA class II hybrid
054 212583	TB131		TRANSFORMER, PRIMARY 230, 50HZ, SECONDARY 110v 1500VA class II hybrid
054 212584	TB099		TRANSFORMER, PRIMARY 230, 50HZ, SECONDARY 110v 3000VA class II hybrid
054 212585	TB132		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 230v 250VA class II hybrid
054 212586	TB133		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 230v 500VA class II hybrid
054 212587	TB134		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 230v 1000VA class II hybrid
054 212588	TB143		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 230v 1500VA class II hybrid
054 212589	TB144		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 230v 3000VA class II hybrid
054 212590	TB203		TRANSFORMER RECTIFIER , PRIMARY 650, 50HZ, SECONDARY 120V POINT MACHINE TYPE A
054 212591	TB206		TRANSFORMER RECTIFIER , PRIMARY 650, 50HZ, SECONDARY 120V POINT MACHINE TYPE B
054 212592	TB209		TRANSFORMER RECTIFIER , PRIMARY 650, 50HZ, SECONDARY 120V POINT MACHINE TYPE C
054 212599	TB166		TRANSFORMER, PRIMARY 650, 50HZ, SECONDARY 5000,VA class II hybrid
054 212604	TB167		TRANSFORMER - MULTI OUTPUT, PRIMARY 650, 50HZ, SECONDARY 3 X 110/140V @ 350VA, 1 X 110/140V @ 500VA, 2X 50V @ 150W class II hybrid
054 212605	TB168		TRANSFORMER - MULTI OUTPUT, PRIMARY 650, 50HZ, SECONDARY 2 X 110/140V @ 450VA, 1 X 50V @ 150W class II hybrid
054 212602	TB169		TRANSFORMER - MULTI OUTPUT, PRIMARY 650, 50HZ, SECONDARY 1 X 110/140V @ 850VA, 1 X 110V @ 150VA class II hybrid
054 212603	TB171		TRANSFORMER - MULTI OUTPUT, PRIMARY 650, 50HZ, SECONDARY 4 X 110/140V @ 350VA class II hybrid
054 212593	TB204		TRANSFORMER RECTIFIER , PRIMARY 400-440, 50HZ, SECONDARY 120V POINT MACHINE TYPE A
054 212594	TB207		TRANSFORMER RECTIFIER , PRIMARY 400-440, 50HZ, SECONDARY 120V POINT MACHINE TYPE B
054 212595	TB210		TRANSFORMER RECTIFIER , PRIMARY 400-440, 50HZ, SECONDARY 120V POINT MACHINE TYPE C
054 212596	TB205		TRANSFORMER RECTIFIER , PRIMARY 230, 50HZ, SECONDARY 120V POINT MACHINE TYPE A
054 212597	TB208		TRANSFORMER RECTIFIER , PRIMARY 230, 50HZ, SECONDARY 120V POINT MACHINE TYPE B
054 212598	TB211		TRANSFORMER RECTIFIER , PRIMARY 230, 50HZ, SECONDARY 120V POINT MACHINE TYPE C
054 212372	TB162		TRANSFORMER, PRIMARY 650 class II, 50HZ, SECONDARY 110v 50VA class II
054 212373	TB163		TRANSFORMER, PRIMARY 650 class II, 50HZ, SECONDARY 110v 100VA class II
054 212374	TB164		TRANSFORMER, PRIMARY 650 class II, 50HZ, SECONDARY 110v 150VA class II
054 212375	TB165		TRANSFORMER, PRIMARY 650 class II, 50HZ, SECONDARY 110v 250VA class II

Key to Colours

	Manufactured exclusively for Siemens (Invensys) - please contact their Sales Department - evans.david@siemens.com
	Class II hybrid products
	Full Class II products