



# ELETTROMECCANICA TADDEI



**PRINTED CIRCUIT TRANSFORMERS - TCT SERIES**  
SINGLE PHASE TRANSFORMERS FOR SAFETY AND  
INSULATION NOT C.C RESISTANT  
conform to standard: EN61558-2-6  
T TYPE = traditional



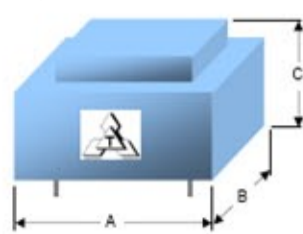
**STANDARD CHARACTERISTICS:**

Power: 0,65VA - 60VA  
PRIMARY Voltages: 230V  
Network frequency: 50/60Hz  
SECONDARY Voltages: 6V -24V  
Thermal Class: F  
Ambient Temperature: max.60°C  
Insulation: 5kV  
Class of Insulation: II  
Terminals in bronze: dia. 0,9mm,  
min. length 4mm

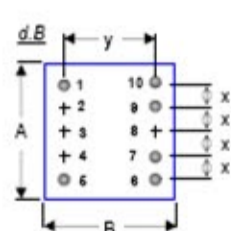
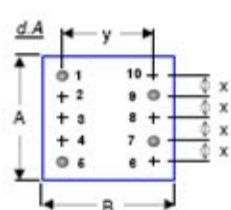
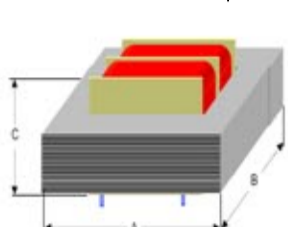
**SPECIAL FEATURES (on request):**

PRIMARY Voltages: min.100V-max.650V  
Two PRIMARY windings  
Two SECONDARY windings  
SECONDARY Voltages: min.3V-max.650V  
Network frequency: 40-1000Hz  
Protection:THERMAL  
Thermal Class:B,E e H  
Over Temperature: A,B,E,F e H  
Ambient Temperature: >-20/<80°C

R Series = enclosed in resin



G Series = Open



Pn	PRI. 230V TERM.	SECONDARY		R series = ENCLOSED IN RESIN			G Series = OPEN			CONNECTING PINS				
		V2	TERM n°	CODE N°	EXT.DIMENSIONS			CODE N°	EXTERNAL DIMENSIONS			DIMENSIONS		DIS.
					A (mm)	B (mm)	C (mm)		A (mm)	B (mm)	C (mm)	X (mm)	Y (mm)	
0,63VA	1-5	6V	9-7	TCT0063.001R	33	28	15	TCT0063.001G	30	25	20	5	20	dA
	1-5	9V	9-7	TCT0063.002R				TCT0063.002G						
	1-5	12V	9-7	TCT0063.003R				TCT0063.003G						
	1-5	15V	9-7	TCT0063.004R				TCT0063.004G						
	1-5	18V	9-7	TCT0063.005R				TCT0063.005G						
	1-5	24V	9-7	TCT0063.006R				TCT0063.006G						
1VA	1-5	6V	9-7	TCT0100.001R	33	28	22	TCT0100.001G	30	25	22	5	20	dA
	1-5	9V	9-7	TCT0100.002R				TCT0100.002G						
	1-5	12V	9-7	TCT0100.003R				TCT0100.003G						
	1-5	15V	9-7	TCT0100.004R				TCT0100.004G						
	1-5	18V	9-7	TCT0100.005R				TCT0100.005G						
	1-5	24V	9-7	TCT0100.006R				TCT0100.006G						
	1-5	2x6V	6-7 / 9-10	TCT0100.007R				TCT0100.007G						
	1-5	2x9V	6-7 / 9-10	TCT0100.008R				TCT0100.008G						
	1-5	2x12V	6-7 / 9-10	TCT0100.009R				TCT0100.009G						
1,5VA	1-5	6V	9-7	TCT0150.001R	33	28	25	TCT0150.001G	30	25	25	5	20	dA
	1-5	9V	9-7	TCT0150.002R				TCT0150.002G						
	1-5	12V	9-7	TCT0150.003R				TCT0150.003G						
	1-5	15V	9-7	TCT0150.004R				TCT0150.004G						
	1-5	18V	9-7	TCT0150.005R				TCT0150.005G						
	1-5	24V	9-7	TCT0150.006R				TCT0150.006G						
	1-5	2x6V	6-7 / 9-10	TCT0150.007R				TCT0150.007G						
	1-5	2x9V	6-7 / 9-10	TCT0150.008R				TCT0150.008G						
	1-5	2x12V	6-7 / 9-10	TCT0150.009R				TCT0150.009G						
2VA	1-5	6V	9-7	TCT0200.001R	33	28	27	TCT0200.001G	30	25	28	5	20	dA
	1-5	9V	9-7	TCT0200.002R				TCT0200.002G						
	1-5	12V	9-7	TCT0200.003R				TCT0200.003G						
	1-5	15V	9-7	TCT0200.004R				TCT0200.004G						
	1-5	18V	9-7	TCT0200.005R				TCT0200.005G						
	1-5	24V	9-7	TCT0200.006R				TCT0200.006G						
	1-5	2x6V	6-7 / 9-10	TCT0200.007R				TCT0200.007G						
	1-5	2x9V	6-7 / 9-10	TCT0200.008R				TCT0200.008G						
	1-5	2x12V	6-7 / 9-10	TCT0200.009R				TCT0200.009G						
2,5VA	1-5	6V	9-7	TCT0250.001R	33	28	30	TCT0250.001G	30	25	32	5	20	dA
	1-5	9V	9-7	TCT0250.002R				TCT0250.002G						
	1-5	12V	9-7	TCT0250.003R				TCT0250.003G						
	1-5	15V	9-7	TCT0250.004R				TCT0250.004G						
	1-5	18V	9-7	TCT0250.005R				TCT0250.005G						
	1-5	24V	9-7	TCT0250.006R				TCT0250.006G						
	1-5	2x6V	6-7 / 9-10	TCT0250.007R				TCT0250.007G						
	1-5	2x9V	6-7 / 9-10	TCT0250.008R				TCT0250.008G						
	1-5	2x12V	6-7 / 9-10	TCT0250.009R				TCT0250.009G						
3,5VA	1-5	6V	9-7	TCT0350.001R	41	35	28,5	TCT0350.001G	39	32	27	5	25	dA
	1-5	9V	9-7	TCT0350.002R				TCT0350.002G						
	1-5	12V	9-7	TCT0350.003R				TCT0350.003G						
	1-5	15V	9-7	TCT0350.004R				TCT0350.004G						
	1-5	18V	9-7	TCT0350.005R				TCT0350.005G						
	1-5	24V	9-7	TCT0350.006R				TCT0350.006G						
	1-5	2x6V	6-7 / 9-10	TCT0350.007R				TCT0350.007G						
	1-5	2x9V	6-7 / 9-10	TCT0350.008R				TCT0350.008G						
	1-5	2x12V	6-7 / 9-10	TCT0350.009R				TCT0350.009G						
5VA	1-6	6V	11-8	TCT0500.001R	45	38	32	TCT0500.001G	42	35	30	5	25	dC
	1-6	9V	11-8	TCT0500.002R				TCT0500.002G						
	1-6	12V	11-8	TCT0500.003R				TCT0500.003G						
	1-6	15V	11-8	TCT0500.004R				TCT0500.004G						
	1-6	18V	11-8	TCT0500.005R				TCT0500.005G						
	1-6	24V	11-8	TCT0500.006R				TCT0500.006G						
	1-6	2x6V	12-11 / 8-7	TCT0500.007R				TCT0500.007G						
	1-6	2x9V	12-11 / 8-7	TCT0500.008R				TCT0500.008G						
	1-6	2x12V	12-11 / 8-7	TCT0500.009R				TCT0500.009G						
10VA	1-6	6V	11-8	TCT1000.001R	52	44	39	TCT1000.001G	48	40	30	5	27,5	dC
	1-6	9V	11-8	TCT1000.002R				TCT1000.002G						
	1-6	12V	11-8	TCT1000.003R				TCT1000.003G						
	1-6	15V	11-8	TCT1000.004R				TCT1000.004G						
	1-6	18V	11-8	TCT1000.005R				TCT1000.005G						
	1-6	24V	11-8	TCT1000.006R				TCT1000.006G						
	1-6	2x6V	12-11 / 8-7	TCT1000.007R				TCT1000.007G						
	1-6	2x9V	12-11 / 8-7	TCT1000.008R				TCT1000.008G						
	1-6	2x12V	12-11 / 8-7	TCT1000.009R				TCT1000.009G						
15VA	1-6	6V	11-8	TCT1500.001R	52	44	42	TCT1500.001G	48	40	39	5	27,5	dC
	1-6	9V	11-8	TCT1500.002R				TCT1500.002G						
	1-6	12V	11-8	TCT1500.003R				TCT1500.003G						
	1-6	15V	11-8	TCT1500.004R				TCT1500.004G						
	1-6	18V	11-8	TCT1500.005R				TCT1500.005G						
	1-6	24V	11-8	TCT1500.006R				TCT1500.006G						
	1-6	2x6V	12-11 / 8-7	TCT1500.007R				TCT1500.007G						
	1-6	2x9V	12-11 / 8-7	TCT1500.008R				TCT1500.008G						
	1-6	2x12V	12-11 / 8-7	TCT1500.009R				TCT1500.009G						

N.B. The mechanical and/or electrical characteristics in the tables may vary without notice