

CTFC SERIES - CHASSIS MOUNTED TRANSFORMER

- Dual 115V primary windings
- Double section metric bobbins
- Power: 6 to 200VA, 50/60Hz
- Temperature class: B (130° C)
- Dielectric strength: 3750V_{rms}
- Manufactured and tested in accordance with EN60950 and EN61558



SPECIFICATIONS

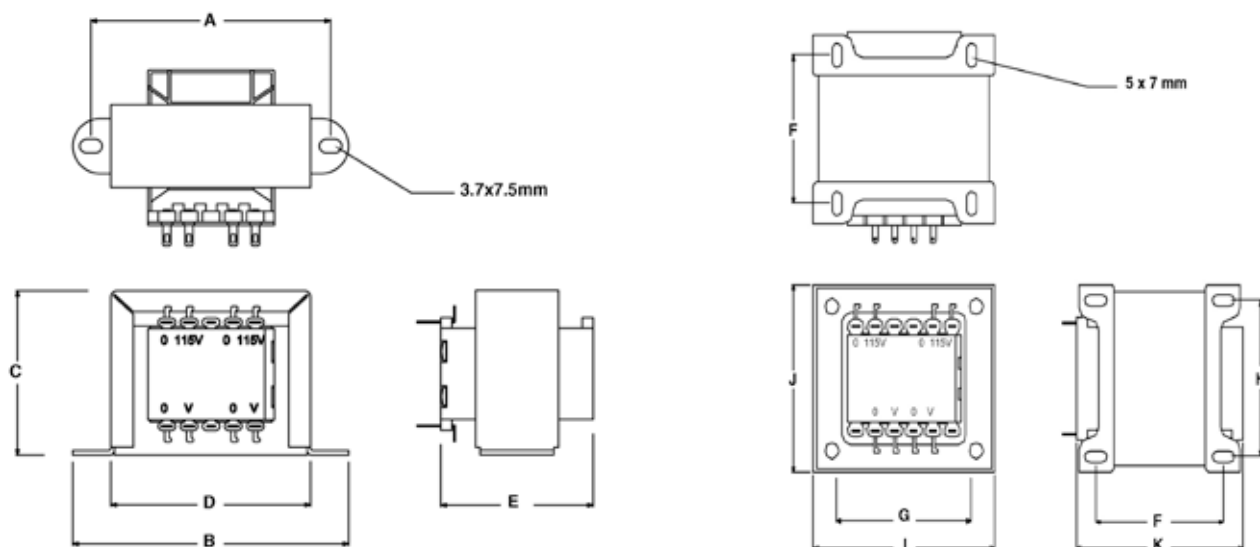
Maximum winding temperature	55°C
Overall insulation rating	> 50M Ohm (at 500V, 20°C)
Flash test (isolation test)	Primary/Secondary/Lamination 2.4KV _{rms}
Winding wire	Polyurethane coated IEC317 Grade 1
Tape	3M No 56 or 3M No 1350Y Thermosetting
Core	400/50
Finish	Ultimég 3.72 Clear

VA	Part Number	Output V _{ac}
6	CTFC6-4.5	4.5
6	CTFC6-6	6
6	CTFC6-9	9
6	CTFC6-12	12
6	CTFC6-15	15
6	CTFC6-18	18
6	CTFC6-24	24
12	CTFC12-6	6
12	CTFC12-9	9
12	CTFC12-12	12
12	CTFC12-15	15
12	CTFC12-18	18
12	CTFC12-20	20
12	CTFC12-24	24

VA	Part Number	Output V _{ac}
20	CTFC20-6	6
20	CTFC20-9	9
20	CTFC20-12	12
20	CTFC20-15	15
20	CTFC20-18	18
20	CTFC20-20	20
20	CTFC20-24	24
50	CTFC50-6	6
50	CTFC50-9	9
50	CTFC50-12	12
50	CTFC50-15	15
50	CTFC50-18	18
50	CTFC50-24	24

VA	Part Number	Output V _{ac}
75	CTFC75-9	9
75	CTFC75-20	20
100	CTFC100-9	9
100	CTFC100-12	12
100	CTFC100-20	20

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Dimensions

VA Rating	Reg %	A	B	C	D	E	F	G	H	I	J	K	Weight (g)
6	24	55	68	37	45	36	-	-	-	-	-	-	170
12	16	74	90	50	60	45	-	-	-	-	-	-	390
20	12	74	90	50	60	52	-	-	-	-	-	-	530
25	10	83	97	5	69	53	-	-	-	-	-	-	675
50	9	94	106	65	79	58	-	-	-	-	-	-	985
75	8	-	-	-	-	-	55	54	54	80	67	71	1480
100	10	-	-	-	-	-	45	57	57	89	75	65	1550
200	8	-	-	-	-	-	68	72	56	102	85	85	2750
Tolerance	2	±1	±1	±1	±1	±1	±1	±1	±1	±1	±1	±1	approx