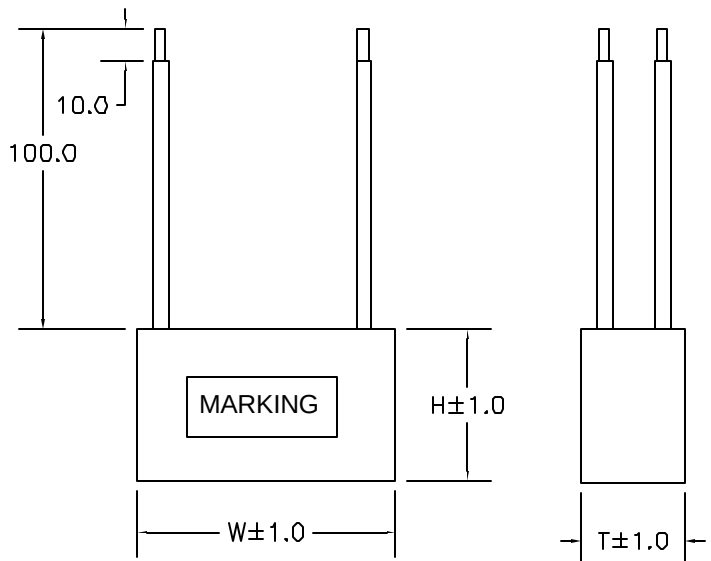


REVISIONS

DOC. NO. SPC-F008 * Effective: 7/8/02 * DCP No: 1308

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1990	A	Released	JN	04/17/09	JWM	04/17/09	JWM	04/17/09

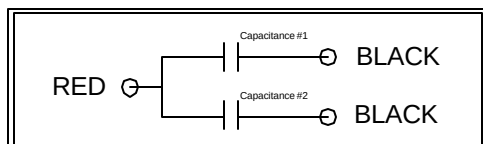


Notes:

- Capacitor Dielectric Material: Polyester
- Body Color: Black
- Termination:Radial Leded
- Capacitance: See Parts Table
- Capacitance Tolerance: +10/-10 %(K)
- Rated Voltage: 250VAC
- Operating Temperature: -25°C~+70°C
- Dissipation Factor: $\leq 0.35\%$ at 60Hz, 20°C

- Dielectric Strength:
 - (A)Between terminals:
175 % of rated Voltage for 2 sec.
 - (B)Between terminals:
200% of rated voltage + 1000v for 60 sec.
- Insulation Resistance:
 - (A)Between terminals:
 $C \leq 1.0 \text{ m F}$ $IR \geq 10,000M \text{ W}$
 $C > 1.0 \text{ m F}$ $IR \geq 10,000M \text{ W} - \text{m F}$
 - (B)Between terminals:
 $IR \geq 10,000M \text{ W}$

This Schmatic is for Dual Capacitance Only



Manufact Part #	Capacitance	Package/Case Size	Dimensions		
			W	H	T
MCTCE250V105K32X21X10.5	Capacitance:1μF	Package/Case:32X21X10.5	32	20	11
MCTCE250V2&4K39X29X19	Dual Capacitance: 2 / 4 uF	Package/Case:39X29X19	38	28	18
MCTCE250V2&5.5K50X30X20	Dual Capacitance: 2 / 5.5 uF	Package/Case:50X30X20	50	30	20
MCTCE250V205K32X21X10.5	Capacitance:2μF	Package/Case:32X21X10.5	32	20	11
MCTCE250V3.5&1.5K39X29X19	Dual Capacitance: 3.5 / 1.5 uF	Package/Case:39X29X19	38	28	18
MCTCE250V3&6.5K51X32X22	Dual Capacitance: 3 / 6.5 uF	Package/Case:51X32X22	51	32	22
MCTCE250V305K32X23X13	Capacitance:3μF	Package/Case:32X23X13	32	23	13
MCTCE250V405K39X23X13	Capacitance:4μF	Package/Case:39X23X13	37	25	14
MCTCE250V5&8.2K51X40X30	Dual Capacitance:5 / 8.2 uF	Package/Case:51X40X30	51	40	30
MCTCE250V505K39X24X15	Capacitance:5μF	Package/Case:39X24X15	37	26	15
MCTCE250V6&14K51X40X30	Dual Capacitance:6 / 14 uF	Package/Case:51X40X30	51	40	30
MCTCE250V605K39X26X17	Capacitance:6μF	Package/Case:39X26X17	38	26	17

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	04/17/09
CHECKED BY:	DATE:
JWM	04/17/09
APPROVED BY:	DATE:
JWM	04/17/09

DRAWING TITLE:			
Motor Run/Motor Start Capacitors			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-1094	Ta-1094.dwg	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	