

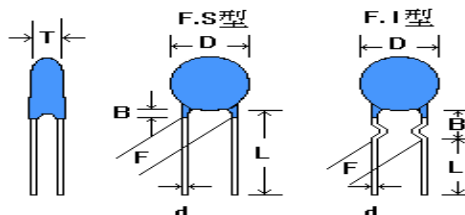


▲ INTRODUCTION:

These ceramic disc capacitors are specifically designed for AC applications and meet the safety requirements of various safety standards agencies.  
These capacitors are ideal for across the line and line by-pass applications.

▲ FEATURES:

Ideal for across the line applications.  
Compact size.  
Cost effective product.  
Safety standards recognized for AC applications.



Approved/Recognized Type			
	Related Standard	Certificate NO.	Approved Monogram
CSA (Canada)	CSA -22.2NO.1-94	<a href="#">LR 111243-1</a>	
UL (USA)	UL 1414	<a href="#">E187963</a>	
VDE (Germany)	EN 132 400 / IEC 60384-14 (VDE 0565 Teil 1-1)	<a href="#">123326</a>	
SEMKO (Sweden)	EN 132 400 / IEC 60384-14	<a href="#">0021045/01-02</a>	
SEV (Switzerland)	EN 132 400 / IEC 60384-14	<a href="#">00.0962</a>	
FIMKO (Finland)	EN 132 400 / IEC 60384-14	<a href="#">15316</a>	
NEMKO (Norway)	EN 132 400 / IEC 60384-14	<a href="#">P00100853</a>	
DEMKO (Denmark)	EN 132 400 / IEC 60384-14	<a href="#">309805-01</a>	
VDE CB	IEC 60384-14 Table II 2nd(1993)	<a href="#">DE1-7488-A1</a>	
CQC	GB/T14472-1998	CQC04001009787	
EK (Korea)	K60384-14	SZ03002-6001	

▲ GENERAL SPECIFICATIONS:

Items	Y1	Y2
Operating temperature range	- 25 ~ + 85°C	- 25 ~ + 85°C
Capacitance range	100p to 4700p	100p to 10000p
Capacitance tolerance	K±10% , M ± 20%	K±10% , M ± 20%
Rated voltage	400V AC.Please refer to table for approval file number.	125,250,400V AC.Please refer to table for approval file number.
Temperature coefficient	±10% for Y5P , +20 ~ - 55% for Y5U	±10% for Y5P , +20 ~ - 55% for Y5U
Dissipation factor (tan α)	Y5P:2.5%max.at 25 α °C and 1KHZ,1±0.2Vrms. Y5U:2.5%max.at 25 α °C and 1KHZ,1±0.2Vrms.	Y5P:2.5%max.at 25 α °C and 1KHZ,1±0.2Vrms. Y5u:2.5%max.at 25 α °C and 1KHZ,1±0.2Vrms.
Insulation resistance at 25°C	10000MΩ at 500V DC for 1 minute.	10000MΩ at 500V DC for 1 minute.
Dielectric strength	4000 V for 60 seconds - AC 400V	4000 V for 60 seconds - AC 400V

▲ CAPACITANCE AND DIMENSIONS:

Rated : 400VAC - Y1

T.C	CAPACITANCE	TOLERANCE	D max	F	T max
Y5P	100P	K ± 10%	7.5	9.5 ± 0.8	8
	150P		7.5	9.5 ± 0.8	8
	220P		7.5	9.5 ± 0.8	8
	330P		7.5	9.5 ± 0.8	8
	470P		8.5	9.5 ± 0.8	8
	560P		9.5	9.5 ± 0.8	8
	680P		10.5	9.5 ± 0.8	8
	1000P		11.5	9.5 ± 0.8	8
Y5U	1000P	M ± 20%	7.5	9.5 ± 0.8	8
	1500P		8.5	9.5 ± 0.8	8
	2200P		9.5	9.5 ± 0.8	8
	3300P		11.5	9.5 ± 0.8	8
	3900P		13.5	9.5 ± 0.8	8
	4700P		13.5	9.5 ± 0.8	8

Rated : 125VAC , 250VAC , 400VAC - Y2

T.C	CAPACITANCE	TOLERANCE	D max	F	T max
Y5P	100P	K ± 10%	6.5	7.5 ± 0.8	5
	150P		6.5	7.5 ± 0.8	5
	220P		6.5	7.5 ± 0.8	5
	330P		6.5	7.5 ± 0.8	5
	470P		6.5	7.5 ± 0.8	5
	560P		7.5	7.5 ± 0.8	5
	680P		7.5	7.5 ± 0.8	5
	1000P		8.5	7.5 ± 0.8	5
Y5V	1000P	M ± 20%	6.5	7.5 ± 0.8	5
	1500P		7.5	7.5 ± 0.8	5
	2200P		7.5	7.5 ± 0.8	5
	3300P		9.5	7.5 ± 0.8	5
	3900P		9.5	7.5 ± 0.8	5
	4700P		10.5	7.5 ± 0.8	5
	6800P		11.5	7.5 ± 0.8	5
	8200P		13.5	7.5 ± 0.8	5
	10000P		15	7.5 ± 0.8	5