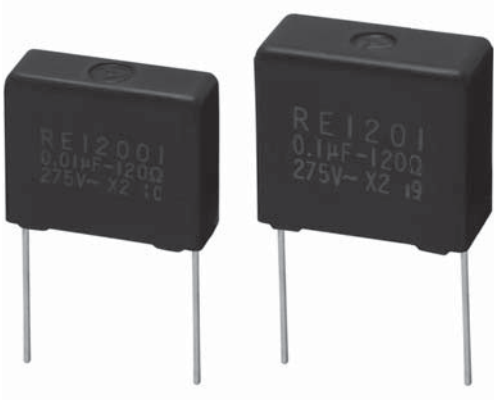
Features

- Various safety approval.
- Compact size.
- AC or DC applications.
- Good peak pulse withstand capability.

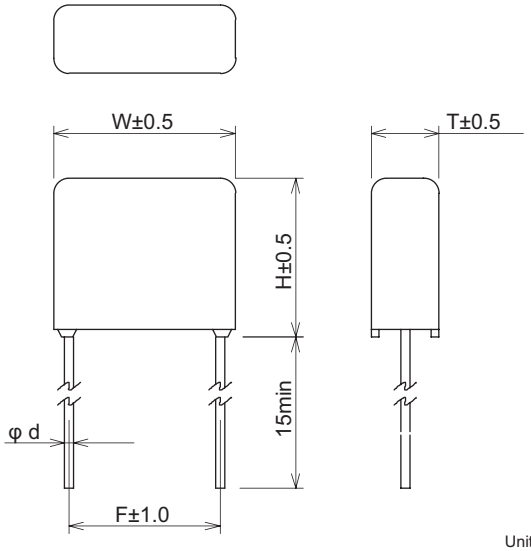
Applications

- Suppressing mechanical switching surge occurring Automatic machines and Office appliances.

Safety Standard		File No.
UL	:UL60384-14	E47474
cUL	:CSA E60384-14	E47474
CSA	:CSA E60384-14	LR37404, LR104926
VDE	:IEC/EN 60384-14	40024027
SEMKO	:IEC/EN 60384-14	1218214
NEMKO	:IEC/EN 60384-14	P07208382
DEMKO	:IEC/EN 60384-14	D-02403
FIMKO	:IEC/EN 60384-14	FI 27865
Electrosuisse	:IEC/EN 60384-14	13.0823



- *Dimensions*



Unit: mm

- *Circuit*

- Model numbering system

R	E	1	2	0	□	□	□

Series Name | Resistance | Capacitance

01	0.01μF
033	0.033μF
1	0.1μF
2	0.2μF

SPARK QUENCHERS

Electrical Specifications

Rated Voltage 275Vac

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	Dimensions W	H	T	F	d	Pulse condition (max.) Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)	Peak Pulse Voltage	Test Voltage	Insulation Resistance
cULus SA VDE S NEMKO DEMKO FIMKO SEMKO	X2	RE12001	0.01	120(1/4W)	16.0	13.5	6.0	14.0	0.6±0.05	800V	50msec	120Hz	1.5	1,200V max.	Line to Line 1,000Vac 50/60Hz 60sec Line to Case 2,000Vac 50/60Hz 60sec	Line to Line 15,000MΩmin. (at 100Vdc) Line to Case 100,000MΩmin. (at 100Vdc)
		RE120033	0.033										1.0			
		RE1201	0.1		17.0	15.5	8.0	15.0					0.45			
		RE1202	0.2	120(1/2W)	24.5	17.0	8.5	22.5	0.8±0.07				0.15			

Operating Temperature: -40~+100°C