



Features

- Rated voltage 250Vac, compact size

Applications

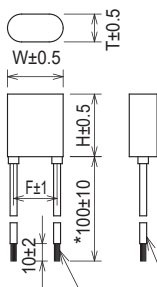
- Suppressing mechanical occurring switching surge automatic machines and office appliances

Circuit

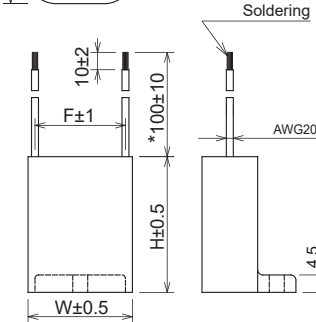
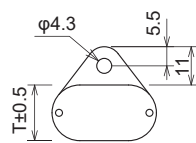


Dimensions

Type: a



Type: b



*200±20, 300±30 available

Unit: mm



Safety Standard	File No.*
UL	:UL60384-14 E47474
cUL	:CSA E60384-14 E47474
CSA	:CAN/CSA-E60384-14 037404_0_000 104926_0_000
VDE	:IEC/EN 60384-14 40021694
ESTI	:IEC/EN 60384-14 21.0642
SEMKO	:IEC/EN 60384-14 SE-S-2100970R1
NEMKO	:IEC/EN 60384-14 P21225611
FIMKO	:IEC/EN 60384-14 FI/42015
DEMKO	:IEC/EN 60384-14 D-08862-M1

* File No. may be revised without notice. Please contact us at the time of your request for certifications.



Model numbering system

Series Name	Resistance	Capacitance
X E B		
010	10Ω	01 0.01μF
047	47Ω	033 0.033μF
120	120Ω	1 0.1μF
220	220Ω	2 0.2μF
470	470Ω	3 0.3μF
		5 0.5μF
		10 1.0μF

The combination of Resistance and Capacitance is shown in following chart.

Electrical Specifications

Rated Voltage **250Vac**

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	Type	Dimensions (mm)				Pulse condition (max.)				Peak Pulse Voltage	Test Voltage	Insulation Resistance
						W	H	T	F	Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)			
        	X2	XEB01001	0.01	10(1/4W)	a	16.0	18.0	8.0	12.5	800V max.	50msec max.	120Hz max.	4.5max.	1,200V	Line to Line 1,250Vac 50/60Hz 60sec	Line to Line 15,000MΩmin. except: XEB0105 0475/ 01010 5,000Ω·Fmin.
		XEB04701		47(1/4W)									3.0max.			
		XEB12001		120(1/4W)									1.5max.			
		XEB22001		220(1/4W)									0.8max.			
		XEB47001		470(1/4W)									0.45max.			
		XEB010033	0.033	10(1/4W)		16.0	18.0	8.0	12.5				3.0max.			
		XEB047033		47(1/4W)									2.0max.			
		XEB120033		120(1/4W)									1.0max.			
		XEB220033		220(1/4W)									0.5max.			
		XEB470033		470(1/4W)									0.25max.			
		XEB0101	0.1	10(1/2W)	a	19.0	25.0	8.5	15.0				1.5max.		Line to Case 2,000Vac 50/60Hz 60sec	Line to Case 100,000MΩmin. (at 100Vdc)
		XEB0471		47(1/2W)									1.0max.			
		XEB1201		120(1/2W)									0.45max.			
		XEB2201		220(1/2W)									0.2max.			
		XEB4701		470(1/2W)									0.1max.			
		XEB0102	0.2	10(1/2W)		21.5	28.0	11.0	17.0				0.5max.			
		XEB0472		47(1/2W)									0.3max.			
		XEB1202		120(1/2W)									0.15max.			
		XEB2202		220(1/2W)									0.08max.			
		XEB4702		470(1/2W)									0.2max.			
		XEB0103	0.3	10(1 W)	b	30.0	39.0	16.0	26.0				0.1max.			
		XEB0473		47(1 W)									0.05max.			
		XEB1203		120(1 W)									0.02max.			
		XEB2203		220(1 W)									0.18max.			
		XEB0105	0.5	10(1 W)									0.05max.			
		XEB0475		47(1 W)									0.15max.			
		XEB01010	1.0	10(1 W)		37.0	48.0	22.0	33.0				0.15max.			

*Peak to peak value of pulse condition (max.) is the maximum pulse voltage that is overlapped to line voltage and can apply between terminals of spark quencher

Operating Temperature: -40~+100°C