



Features

- Rated voltage 250Vac, compact size

Applications

- Suppressing mechanical occurring switching surge automatic machines and office appliances

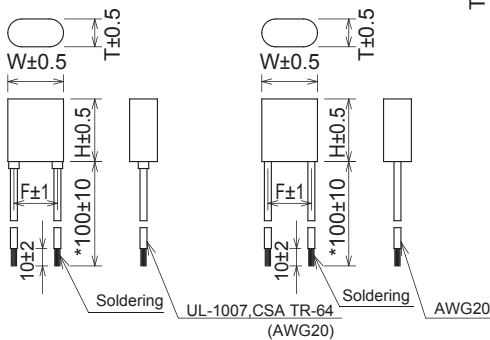
Circuit



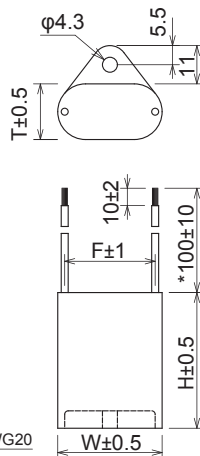
Dimensions

Type: a

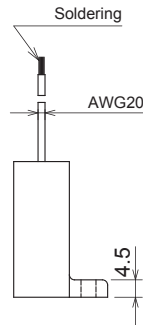
Type: b



*200±20, 300±30 available



Type: c



Unit: mm



Safety Standard	File No.*
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
CSA :CSA E60384-14	LR37404
VDE :IEC/EN 60384-14	40021694
Electrosuisse:IEC/EN 60384-14	18.0051
SEMKO :IEC/EN 60384-14	1805569
NEMKO :IEC/EN 60384-14	P18222652
FIMKO :IEC/EN 60384-14	FI 30280
DEMKO :IEC/EN 60384-14	D-06384

* 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	50msec	120Hz	1,200V max.	Line to Line 1,250Vac 50/60Hz 60sec	Line to Line 15×10 ⁹ MΩ min. except: XEB0105 0475,01010 5,000MΩ min. (500Vdc)																			
		XEB04701		47(1/4W)																														
		XEB12001		120(1/4W)																														
		XEB22001		220(1/4W)																														
		XEB47001		470(1/4W)																														
		XEB010033	0.033	10(1/4W)																														
		XEB047033		47(1/4W)																														
		XEB120033		120(1/4W)																														
		XEB220033		220(1/4W)																														
		XEB470033		470(1/4W)																														
		XEB0101	0.1	10(1/2W)	b	21.5	28.0	11.0	17.0							19.0	25.0	8.5	15.0	1,200V max.	Line to Case 2,000Vac 50/60Hz 60sec	Line to Case 1×10 ⁹ MΩ min. (500Vdc)												
		XEB0471		47(1/2W)																														
		XEB1201		120(1/2W)																														
		XEB2201		220(1/2W)																														
		XEB4701		470(1/2W)																														
		XEB0102	0.2	10(1/2W)																			c	30.0	39.0	16.0	26.0	30.0	39.0	16.0	26.0	1,200V max.	Line to Case 2,000Vac 50/60Hz 60sec	Line to Case 1×10 ⁹ MΩ min. (500Vdc)
		XEB0472		47(1/2W)																														
		XEB1202		120(1/2W)																														
		XEB2202		220(1/2W)																														
		XEB0103		0.3																														
XEB0473	47(1 W)																																	
XEB1203	120(1 W)																																	
XEB2203	220(1 W)																																	
XEB0105	0.5	10(1 W)																																
XEB0475		47(1 W)																																
XEB01010		1.0	10(1 W)																															

*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