



AU, TA SERIES

SPARK QUENCHER



Features

- Compact size.
- AC or DC applications.

Applications

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



AU Series

Safety Standard	File No.
UL :UL1414	E47474
CSA :C22.2 No.1	LR37404, LR104926
ENEC-VDE :IEC/EN 60384-14: 2005	40007824

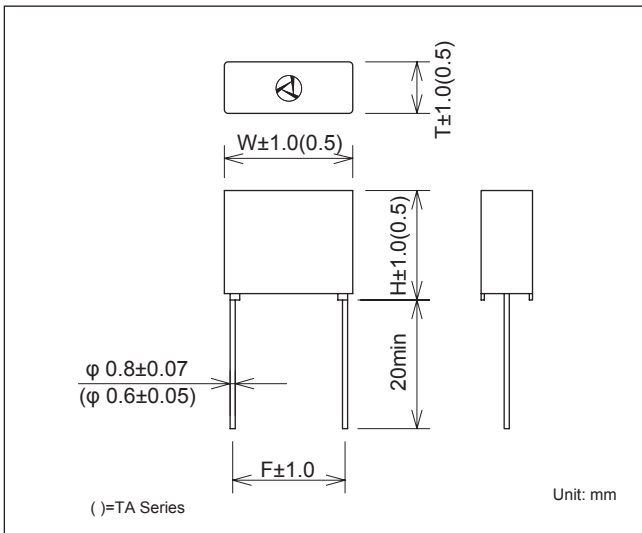
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #10 stands for VDE.



TA Series

Safety Standard	File No.
UL :UL1414	E47474
CSA :C22.2 No.1	LR37404, LR68886
VDE :IEC/EN 60384-14: 2005	126004

Dimensions



Model numbering system

Series Name	Resistance	Capacitance
AU	010 10Ω	033 0.033μF
TA	047 47Ω	1 0.1μF
	120 120Ω	



AU Series

TA Series

Circuit



Electrical Specifications

Rated Voltage **250VAC**

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	Dimensions				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	AU120033	0.033	120(1/2W)	20.0	17.0	8.0	17.5	700V	20msec.	120(60)Hz	3(0.8)	700V	Line to Line 1,250VAC 50/60Hz 2~5sec	Line to Line 15,000MΩ min.
		AU1201	0.1							50msec.					
		AU047033	0.033	20msec.						6(1.5)					
		AU0471	0.1	50msec.											
		AU010033	0.033	20msec.						10(2.5)					
AU0101	0.1	50msec.													
	X2	TA120033	0.033	120(1/4W)	18.0	12.0	5.0	16.0	700V	20msec.	3(0.8)	800V	Line to Line 2,000VDC or 1,080VAC Line to Case 2,000VAC	Line to Case 100,000MΩ min. (at 100VDC)	

Operating Temperature: -40~+100°C
(TA Series= -40~+85°C)