



Features

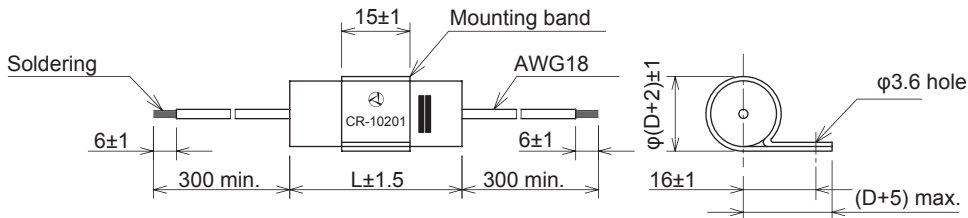
- Rated voltage is 250Vac, general purpose type
- Tubular shape and easy mounting

Applications

- For contact protection (quenching the contact spark) / absorption of back electromotive surge voltage of consumer electronics equipment, OA equipment, automation machine or machine tools etc.



Dimensions



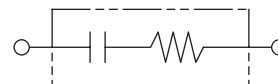
Unit: mm

Model numbering system

C	R				
Series Name	Capacitance	Resistance			
10	0.1μF	201	200Ω		
20	0.2μF	151	150Ω		
30	0.3μF	500	50Ω		
50	0.5μF				

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

Circuit



Electrical Specifications

Rated Voltage **250Vac**

Model Number	Capacitance μF±20%	Resistance Ω±30%	Dimensions (mm)		Pulse condition (max.)				Peak Pulse Voltage	Test Voltage	Insulation Resistance
			D	L	Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)			
CR-10201	0.1	200 (1/4W)	14.5	38	700V max.	50msec max.	360Hz max.	0.45max.	800V	Line to Line 625Vac 50/60Hz 60sec Line to Case 2,000Vac 50/60Hz 60sec	Line to Line 10,000MΩmin Line to Case 10,000MΩmin (at 500Vdc)
CR-20151	0.2	150 (1/4W)		42				0.15max.			
CR-30151	0.3	150 (1/2W)	18.5	48				0.07max.			
CR-50500	0.5	50 (1/2W)									

*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~+85°C