RoHS
2011/65/EU

CR SERIES SPARK QUENCHER

OKAYA

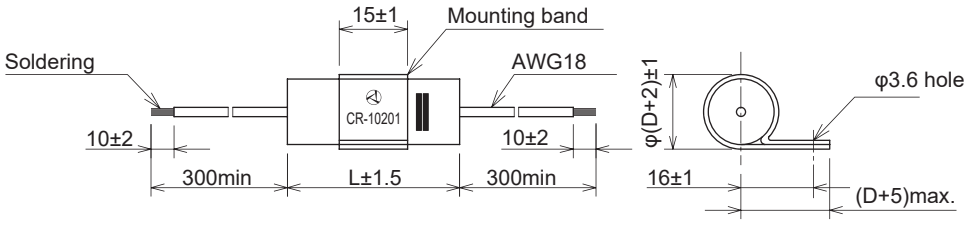
Features

- 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				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 100Vdc)
CR-20151	0.2	150(1/4W)		42				0.15max.			
CR-30151	0.3	150(1/2W)	18.5	48		70msec max.		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 betweenterminals of spark quencher.

Operating Temperature: -40~+85°C