



3RMES-AO, BO SERIES

SPARK QUENCHER



Features

- Three phase delta, thermal relay connecting

Applications

- Absorption of back electromotive surge voltage that generated by three phase motor

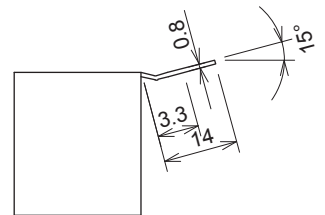
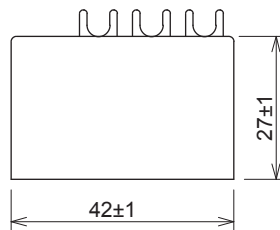
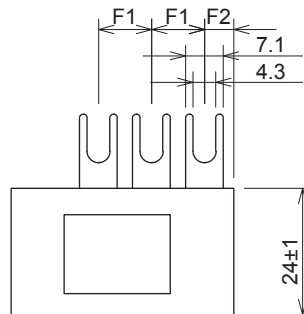
- Model numbering system



	Dimensions (mm)
AO	F1=10, F2=5.5
BO	F1=13, F2=7

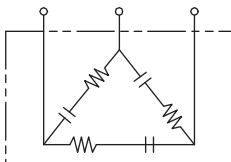


- Dimensions



Unit: mm

- 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
			F1 ±0.5	F2 ±0.5	Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)			
3RMES-121-334-AO	0.33 /1phase	120 (1/2W) /1phase	10.0	5.5	700V max.	70msec max.	360Hz max.	0.07 max.	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)
3RMES-121-334-BO			13.0	7.0							

*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