

Features

- Broad use in industrial applications.
- External mounting tab.
- 1/2 watt non-inductive, high pulse resistor.
- Three phase delta connection (3 CRE). Three phase three line (6 CRE).

Applications

- Automatic machines and industrial machinery.

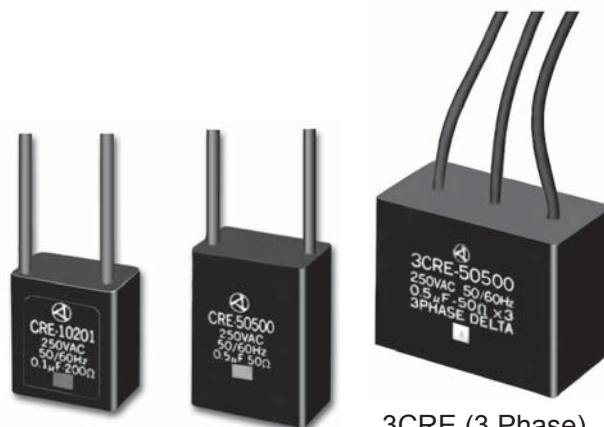
- Model numbering system

Supported number	Series name	Capacitance	Resistance
None	1 Phase	10 0.1 μ F	201 200 Ω
3	3 Phase	20 0.2 μ F	151 150 Ω
6	3 Phase 3 Line	30 0.3 μ F	680 68 Ω
		50 0.5 μ F	500 50 Ω

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



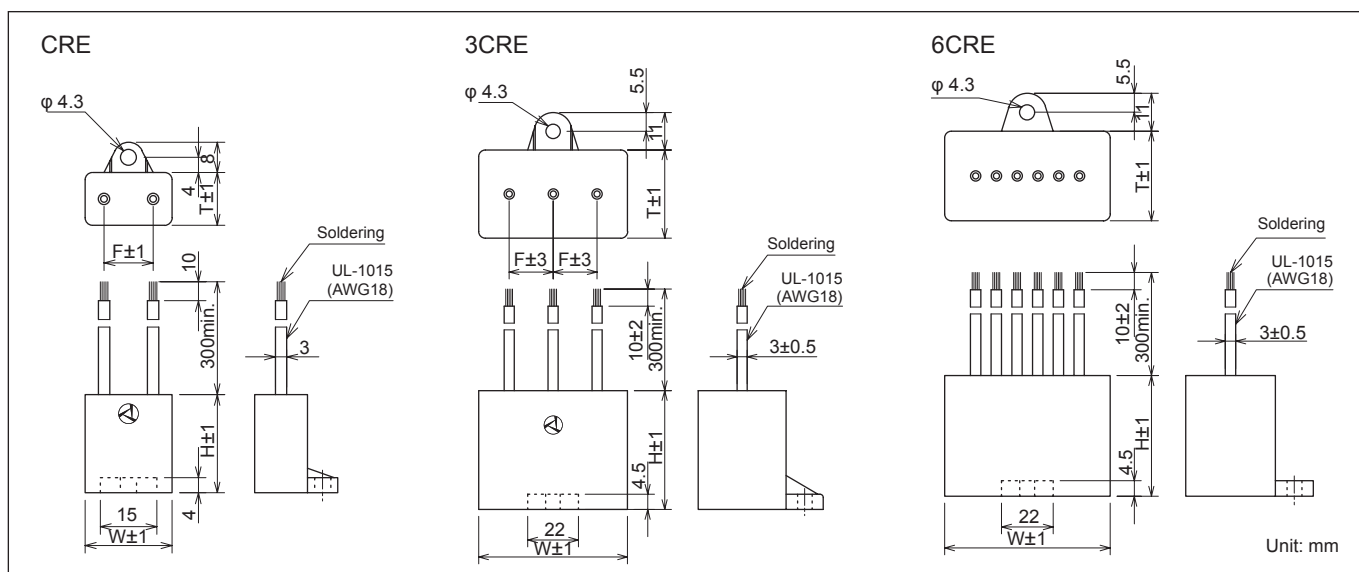
Safety Standard	File No.
UL :UL1283	E78644
VDE :IEC/EN 60384-14: 2005	128527



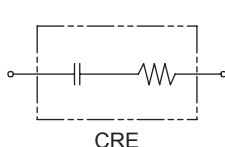
CRE Series

3CRE (3 Phase)
6CRE (3 Phase)

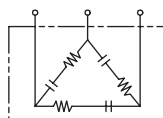
Dimensions



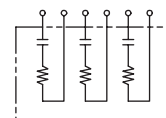
Circuit



CRE



3CRE



6CRE

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	CRE-10201	0.1	200(1/2W)	23	26	14	13	700V	50msec.	360Hz.	0.45	800V max.	Line to Line 625VAC 50/60Hz 60sec	Line to Line 10,000MΩ min.
		CRE-20151	0.2	150(1/2W)								0.15			
		CRE-30680	0.3	68(1/2W)	0.1										
		CRE-50500	0.5	50(1/2W)		0.07									
		3CRE-30680*	0.3/1 phase	68 (1/2W) /1 phase	70msec.		0.1								
		3CRE-50500	0.5	50(1/2W)		0.07									
		6CRE-50500	/1 phase	/1 phase		-									

* 3CRE-30680 is not UL approved.

Operating Temperature: -40~+85°C