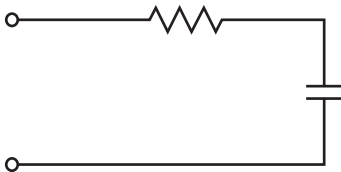


Fax Back Document #1206

CRH SERIES

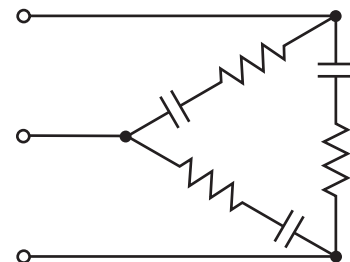
- 500 VAC rating for application in high voltage phase control
- Flexible wire leads with external mounting tab
- 6 and 10 watt non-inductive, high pulse resistors



Safety Agency : Standard	File No.
UL : UL1283	E78644

3CRH SERIES

- 500VAC rating for application in high voltage three phase control
- Flexible wire leads and external mounting tab
- 6 and 10 watt non-inductive, high pulse resistors



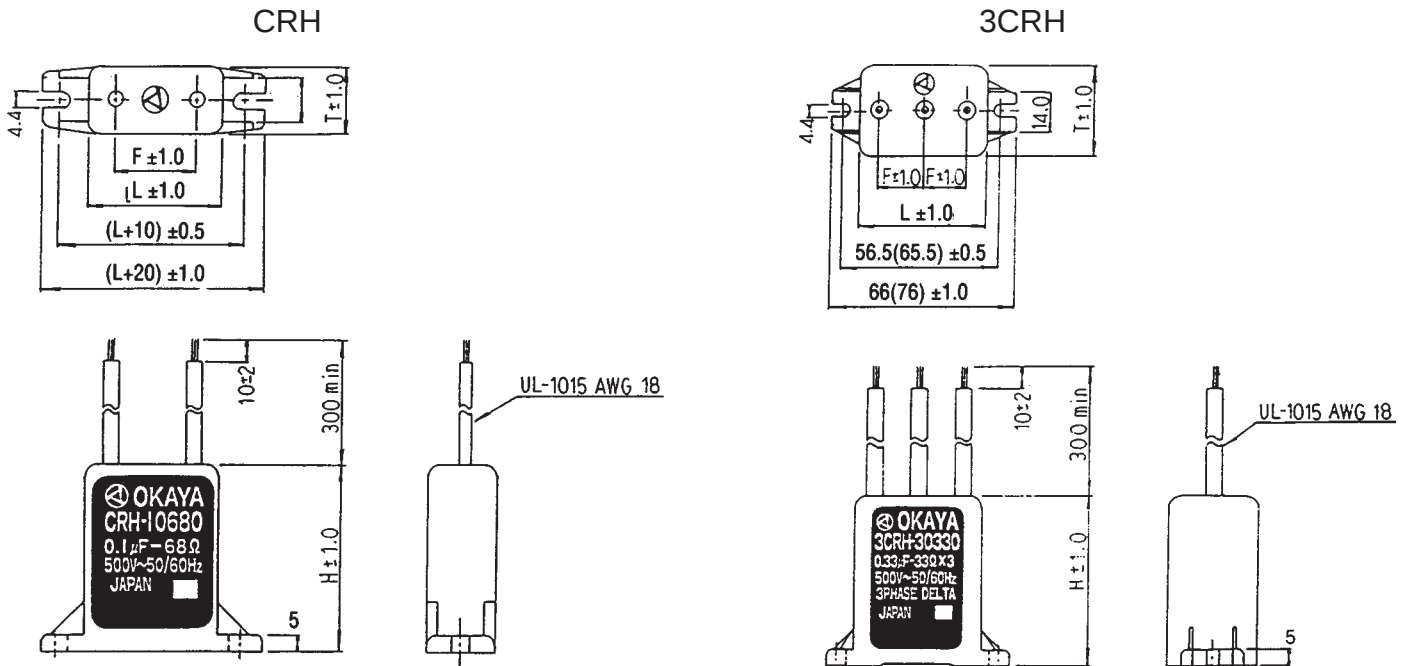
ELECTRICAL SPECIFICATIONS

Operating temp. range : -40 ~ + 70°C

Safety Standard	Model No.	Capacitance Cx (μF±20%)	Resistance Ω ±30%	Pulse condition (Max)				Peak pulse voltage	Test voltage JISC5102	Insulation resistance
				Peak to Peak (P-P)	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)			
UL	CRH-10680	0.1	68(6W)	1000V max	50msec.max	720Hz. max	1.0max	1500V max	Line to Line 1250Vrms 50/60Hz 60sec.	Line to Line 10,000MΩ min.
	CRH-20470	0.22	47(6W)		70msec.max		0.3max			
	CRH-30330	0.33	33(6W)		100msec.max		0.2max			
	CRH-50270	0.47	27(10W)		100msec.max		0.2max		Line to Case 2000Vrms 50/60Hz 60sec.	Line to Case 10,000MΩ min. (at 20°C 500 VDC)
	3CRH-30330	0.33/1phase	33(6W)/1phase		100msec.max		0.2max			
	3CRH-50270	0.47/1phase	27(10W)/1phase		100msec.max		0.2max			

MECHANICAL SPECIFICATIONS:

Case Material: Polybutylene Terephthalate (FR-PBT)
 UL-94 Flame Class V-O
 Potting Material: UL-94 Flame Class V-O
 Leads: Tinned Stranded Copper Wire
 Polyvinylchloride (PVC) Insulation
 Soldered Capacitor Element
 Capacitor: Double Wound, Oil Impregnated,
 Metallized Polyester Film



All Dimensions in MM

MECHANICAL DIMENSIONS

Other lead lengths available—consult factory.

Safety Standard	Model No.	Capacitance ($\mu\text{F} \pm 20\%$)	Resistance $\Omega \pm 30\%$	Dimensions			
				L	H	T	F
	CRH-10680	0.1	68(6W)	30.0	57.0	15.0	18.0
	CRH-20470	0.22	47(6W)			20.0	28.0
	CRH-30330	0.33	33(6W)				
	CRH-50270	0.47	27(10W)	40.0	62.0	32.0	13.0
	3CRH-30330	0.33/1phase	33(6W)1 phase	46.0		40.0	18.0
	3CRH-50270	0.47/1phase	27(10W)1 phase	56.0			