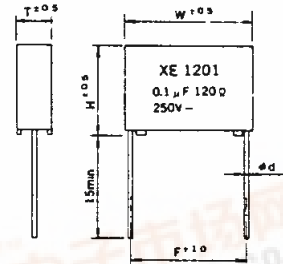
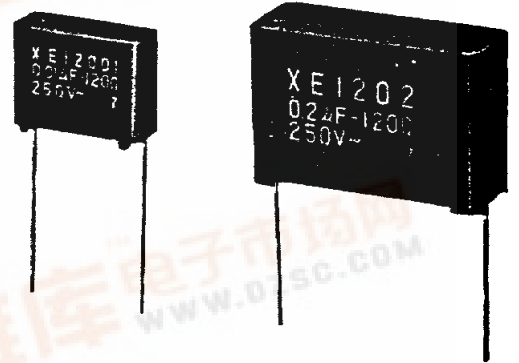


CR Networks

105053

A range of CR networks (spark quenchers) suitable for many applications requiring protection against inductive loads. Approvals - UL, CSA, VDE, SEMKO, DEMKO, NEMKO



FEC PART NO

105 053

Model No	W	H	T	F	d
XE 12001	17.0	14.0	7.0	15.0	0.6
XE 120033	17.5	15.0	8.0	15.0	0.6
XE 1201	23.5	17.5	8.5	20.0	0.8
XE 1202	30.0	20.0	11.0	27.5	0.8

Line voltage		250Vrms 50/60Hz			
Model No		XE 12001	XE 120033	XE 1201	XE 1202
Capacitance ($\mu F \pm 20\%$)		0.01	0.013	0.1	0.2
Resistance ($\Omega \pm 30\%$)		120 ($\frac{1}{2} W$)	120 ($\frac{1}{2} W$)	120 ($\frac{1}{2} W$)	120 ($\frac{1}{2} W$)
Test voltage	Line to Line	1200V rms 50/60Hz 2~5sec			
	Line to Ground	2000V rms 50/60Hz 60sec			
Insulation resistance	Line to Line	15000 M Ω min (at 20V 500V dc)			
	Line to Ground	100000 M Ω min (at 20V 500V dc)			
Operation temp. range		-40 ~ +85 C			
Peak pulse condition (Max)	Peak to Peak (P-P)	800V max			
	Pulse width	50 m-sec max			
	Repetitive frequency	120 Hz max			
	Pulse width(sec) X Frequency(Hz)	1.5 max	1.0 max	0.45 max	0.15 max
*Peak pulse voltage (P-P)		1200V			

*Peak pulse condition is the maximum voltage to be input to both terminals of the Spark Quencher in operation except for line voltage