



PTC Resettable Fuses Series

KLS5-JK30 PTC Resettable Fuses Series

KLS5-JK series of Polymer PTC self-resettable fuse (Polymer PTC Restoring Fuse) is a new-generation of overcurrent protection product, its function corresponds to the self-resettable and repeatedly-usable fuse, being used to protect circuit from damage by high current and having such superiorities as automatic reset, high security, short restoring time, fine performance of resistance to strong current as well as little volume. The products are classified into 10 major categories and nearly 100 specifications based on their rated operation voltage (Operating Voltage : 6v-600v), holding current (Holding Current: 90mA-14A) and shape, they can be used in communication exchanger, main distributing frame, computer mouse, keyboard, micromotor, transformer, audio, battery and other electrical equipment as well as circuits, to play the role overcurrent protection.



Lead Material: Tinned Copper, $\Phi 0.60$ mm.
Encapsulation materials: flame-retardant epoxy powder, UL94V-0
Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

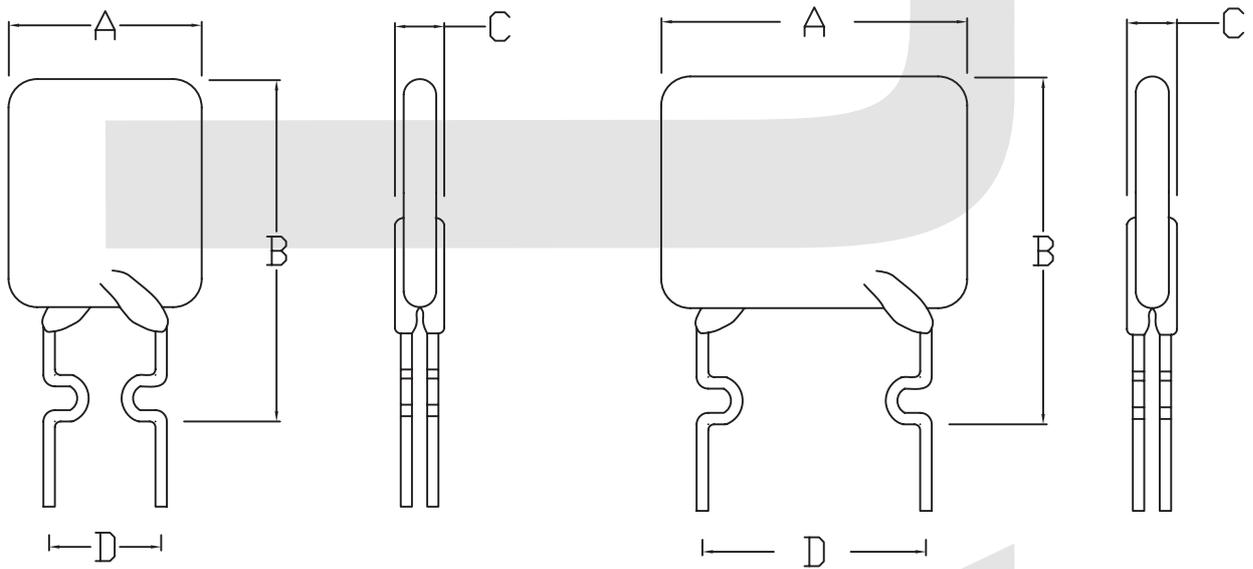


Figure 1

Figure 2

ORDER INFORMATION

ProductNO.: KLS5-JK 30-090

Pos. No. _____ Hold Current
PTC Resettable Fuses Series _____ Withstand voltage

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Electrical characteristics (25°C)

Model/PDF	Vmax	I _{max}	I _h	R _{max}	R _{min}	Fig.	Pd(W)	Maximum Contour Size(mm)			
	(V)	(A)	(A)	(Ω)	(Ω)			A	B	C	D
JK30-090	30	40	0.9	0.22	0.13	1	0.6	7.4	12.2	3.1	5.1
JK30-110	30	40	1.1	0.2	0.09	1	0.7	7.4	12.2	3.1	5.1
JK30-135	30	40	1.35	0.16	0.07	1	0.8	9.2	13.5	3.1	5.1
JK30-160	30	40	1.6	0.14	0.06	1	0.9	9.2	15.2	3.1	5.1
JK30-185	30	40	1.85	0.12	0.05	1	1	9.2	15.2	3.1	5.1
JK30-200	30	40	2	0.1	0.04	1	1.2	15.2	15.2	3.1	5.1
JK30-250	30	40	2.5	0.08	0.03	1	1.2	13.2	18.3	3.1	5.1
JK30-300	30	40	3	0.07	0.03	2	2	13.2	17.3	3.1	5.1
JK30-400	30	40	4	0.06	0.01	2	2.5	14	20.1	3.1	5.1
JK30-500	30	40	5	0.05	0.01	2	3	14	20.1	3.1	10.2
JK30-600	30	40	6	0.04	0.005	2	3.5	17.2	24.9	3.1	10.2
JK30-700	30	40	7	0.03	0.005	2	3.8	17.2	24.9	3.1	10.2
JK30-800	30	40	8	0.025	0.005	2	4	23.5	29.2	3.1	10.2
JK30-900	30	40	9	0.02	0.005	2	4.2	23.5	29.2	3.1	10.2

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