

PTC Resettable Fuses Series

KLS5-JK60 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: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

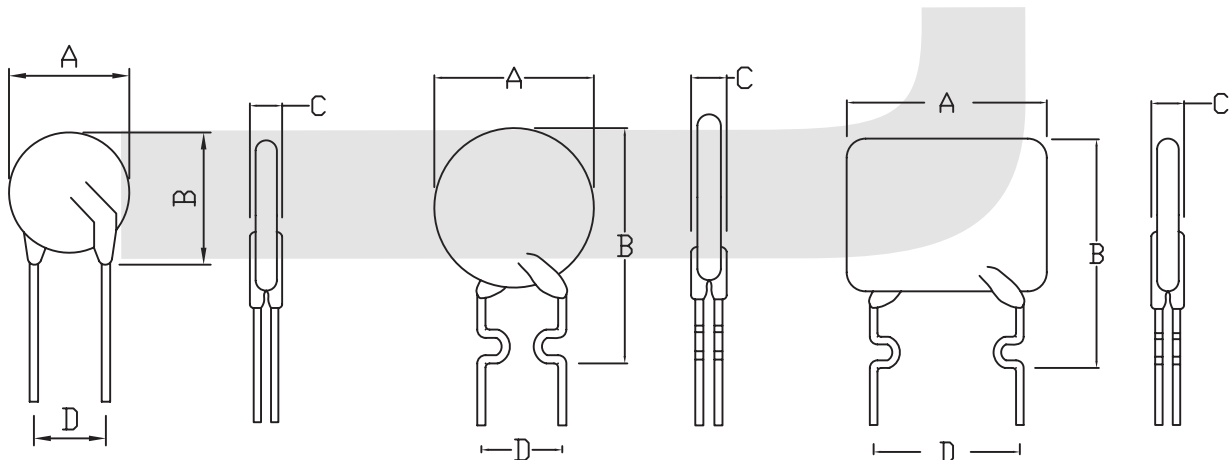


Figure 1

Figure 2

Figure 3

ORDER INFORMATION

ProductNO.: KLS5-JK 60-005

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

PTC Resettable Fuses Series

KLS5-JK60 PTC Resettable Fuses Series

Electrical characteristics (25°C)

Model	Vmax	I _{max}	I _h	R _{max}	R _{min}	P _d	Fig.	Maximum Contour Size(mm)			
	(V)	(A)	(A)	(Ω)	(Ω)	(W)		A	B	C	D
JK60-005	60	40	0.05	20	12	0.3	1	5	8.5	3.1	5.1
JK60-010	60	40	0.1	7.5	2.5	0.38	1	5.5	9.5	3.1	5.1
JK60-017	60	40	0.17	5.21	2.84	0.48	1	7.4	12.7	3.1	5.1
JK60-020	60	40	0.2	2.84	1.83	0.41	1	7.4	12.7	3.1	5.1
JK60-025	60	40	0.25	1.95	1.25	0.45	1	7.4	12.7	3.1	5.1
JK60-030	60	40	0.3	1.36	0.88	0.49	1	7.4	13	3.1	5.1
JK60-040	60	40	0.4	0.88	0.55	0.56	2	7.4	13.5	3.1	5.1
JK60-050	60	40	0.5	0.79	0.5	0.77	2	7.6	13.5	3.1	5.1
JK60-065	60	40	0.65	0.5	0.31	0.88	2	9.4	14.5	3.1	5.1
JK60-075	60	40	0.75	0.42	0.25	0.92	2	10.2	15.2	3.1	5.1
JK60-090	60	40	0.9	0.33	0.2	0.99	2	11.2	15.8	3.1	5.1
JK60-110-Y	60	40	1.1	0.27	0.15	1.5	1	12.8	18	3.1	5.1
JK60-110-F	60	40	1.1	0.27	0.15	1.5	3	13	18	3.1	5.1
JK60-135	60	40	1.35	0.21	0.12	1.7	1	14.5	19.6	3.1	5.1
JK60-160	60	40	1.6	0.16	0.09	1.9	1	16.3	21.3	3.1	5.1
JK60-185	60	40	1.85	0.14	0.08	2.1	1	17.5	22.9	3.1	5.1
JK60-250	60	40	2.5	0.1	0.05	2.5	1	20.8	26.4	3.1	10.2
JK60-300	60	40	3	0.08	0.04	2.8	1	23.9	30	3.1	10.2
JK60-375	60	40	3.75	0.07	0.03	3.2	1	27.2	31.8	3.1	10.2
JK60-500	60	40	5	0.02	0.03	4.2	1	27.2	31.8	3.1	10.2

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Pos. No.

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Hold Current

Withstand voltage