

Resettable Fuse PTC

Features

Radial leaded devices.

Over-current protection

High voltage surge capabilities

Flame retardant epoxy polymer insulating material meets UL94 V-0 requirement.

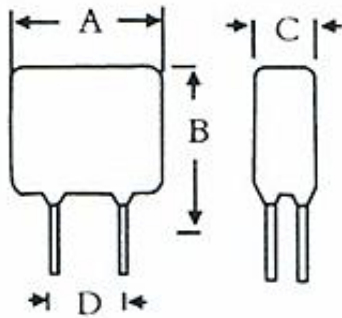
Available in lead-free version.

Meets MSL level 1, per J-STD-020



Dimensions(Unit:mm)

Fast Delivery Time



Model	Fig.	Maximum Contour Size(mm)				Lead material	Shape
		A	B	C	D	Tinned Matel(mm)	Fig
JK600-110U	1	15.0	15.0	5.5	5.1	22 AWG/ Φ0.6	1
JK600-150U	1	15.0	15.0	5.5	5.1	22 AWG/ Φ0.6	1
JK600-160U	1	15.0	15.0	5.5	5.1	22 AWG/ Φ0.6	1

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Electrical characteristics(25°C)

Part Number	I _{hold} (mA)	I _{trip} (mA)	V _{max}	V _{max}	I _{max} (A)	P _d	Maximum Time To Trip		Resistance		
			OP	Interrupt		Typ	Current	Time	R _{min}	R _{max}	R _{1max}
	V _{dc}	V _{rms}	(W)	(A)	(S)	(Ω)	(Ω)	(Ω)			
JK600-110U	110	220	60	600	3.0	1.0	1.0	8	7	14	24
JK600-150U	150	300	60	600	3.0	1.0	1.0	9	6	12	22
JK600-160U	160	320	60	600	3.0	1.0	1.0	10	4	10	18

- I_H = Hold current: maximum current device will pass without tripping in 25°C still air.
- I_T = Trip current: minimum current at which the device will trip in 25°C still air.
- V_{MAXI} = Maximum interrupt voltage device can withstand without damage at rated current.
- I_{MAX} = Maximum fault current device can withstand without damage at rated voltage.
- R_{MAX} = Maximum resistance of device in initial (un-soldered) state.
- R_{MIN} = Minimum resistance of device in initial (un-soldered) state

Operating temperature: -40°C ~+85°C

Packing quantity: 200PCS/Bag

Cross Reference List (600V Series)

HUAAN Resettable Fuse Part Number	Cross Reference		
	Littelfuse Poly-Fuse / Resettable PTC Part Number	Bourns Resettable Fuse / Multifuse PPTC Part Number	TE Connectivity / Tyco / Raychem PolySwitch Resettable Part Number
JK600-150U	600R150	MF-R015/600	TRF600-150
JK600-160U	600R160	MF-R016/600	TRF600-160