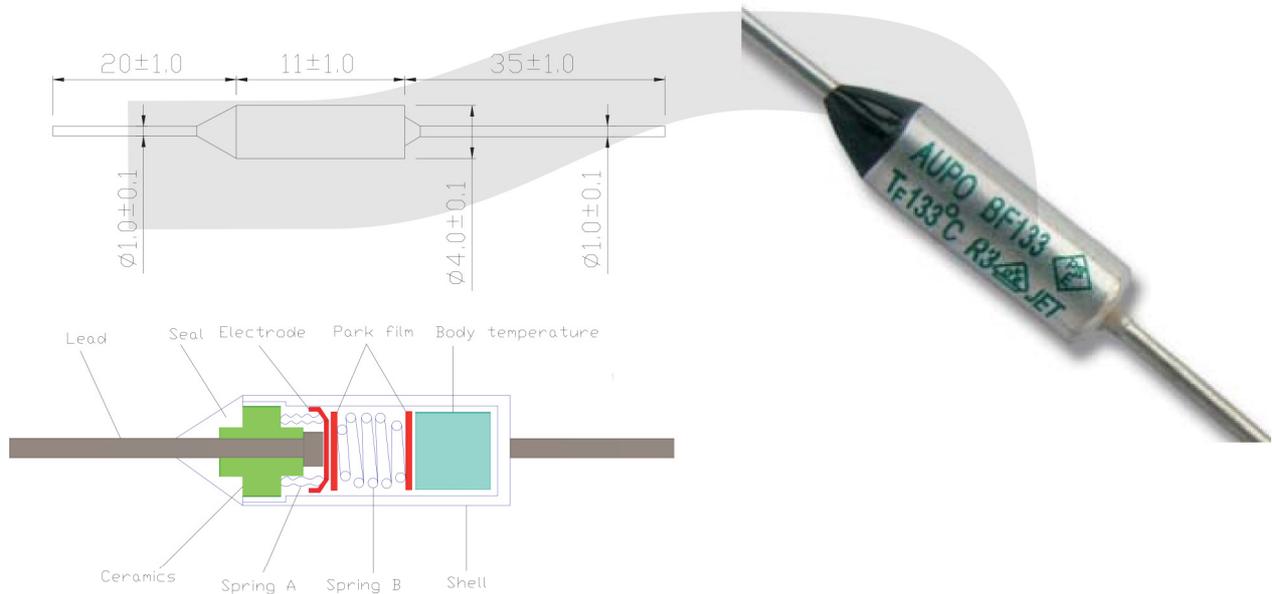




Thermal Fuse Series

KLS5-103 Steel-type Thermal Fuse Series



Rated functioning temperature(Tf): The temperature at which a Thermal Cutoff changes its state of conductivity to open circuit detection current. The tolerance according to IEC60691 is from -10°C~+0°C .(With Japan Electrical Appliance and Material Law, on the other hand, they must function in the tolerance range of ±7°C).

Fusing(cut)-off temperature: The fusing-off temperature indicates value measured in silicon oil with a temperature increased by 0.5-1°C per minute and a detective current 100mA or less.

Holding temperature(Th): The maximum temperature at which a thermal Cutoff will not cause a change in state of conductivity to open circuit while conducting rated current for 168 hours. This rating is required by safety standards based on IEC60691.

Maximum temperature limit(Tm): The maximum temperature at which a Thermal Cutoff can be maintained for 10 minutes without reclosing. This rating is required by safety standards based on IEC60691.

Rated current(Ir): The allowable maximum current which a Thermal Cutoff is able to carry.

Rated voltage(Ur): The allowable maximum voltage which a Thermal Cutoff is able to be applied.

ORDER INFORMATION

Product No.: KLS5-103-BF XXX

Part Number

Steel-type Thermal Fuse Series

Rated functioning temp

FUSE AND FUSE HOLDER



Fuse holder Series

KLS5-103 Steel-type Thermal Fuse Series

AUPO BF Series											
New Model No	Rated Functioning temp	Fusing-off temperature	Holding Temperature (Th)	Maximum temp. limit (Tm)	Rated Current (Ir)	Rated Voltage (Ur)	Safety approval				RoHS
	(Tf)						UL	VDE	PSE	CCC	Compliance
BF73	73°C	70±2°C	45°C	150°C	10A	250Vac	●	●	●	●	●
BF84	84°C	82±2°C	58°C	150°C	10A	250Vac	●	●	●	●	●
BF94	94°C	93+3/-1°C	66°C	150°C	10A	250Vac	●	●	●	●	●
BF99	99°C	96±2°C	71°C	150°C	10A	250Vac	●	●	●	●	●
BF104	104°C	100±2°C	79°C	150°C	10A	250Vac	●	●	●	●	●
BF113	113°C	109+3/-1°C	84°C	150°C	10A	250Vac	●	●	●	●	●
BF117	117°C	115±2°C	92°C	160°C	10A	250Vac	●	●	●	●	●
BF121	121°C	119±2°C	94°C	160°C	10A	250Vac	●	●	●	●	●
BF133	133°C	129±2°C	104°C	160°C	10A	250Vac	●	●	●	●	●
BF142	142°C	139±2°C	114°C	160°C	10A	250Vac	●	●	●	●	●
BF157	157°C	152±2°C	127°C	172°C	10A	250Vac	●	●	●	●	●
BF172	172°C	169+3/-1°C	144°C	189°C	10A	250Vac	●	●	●	●	●
BF184	184°C	182+1/-3°C	159°C	210°C	10A	250Vac	●	●	●	●	●
BF192	192°C	188+3/-1°C	170°C	300°C	10A	250Vac	●	●	●	●	●
BF216	216°C	214+1/-3°C	191°C	380°C	10A	250Vac	●	●	●	●	●
BF229	229°C	226+3/-2°C	200°C	380°C	10A	250Vac	●	●	●	●	●
BF240	240°C	235±3	200°C	380°C	10A	250Vac	●	●	●	●	●

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Part Number

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Rated functioning temp