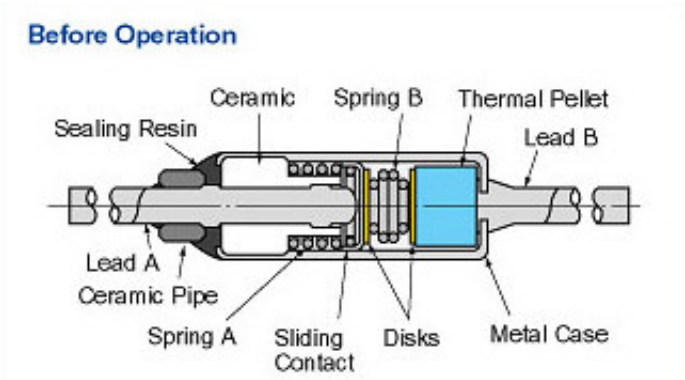
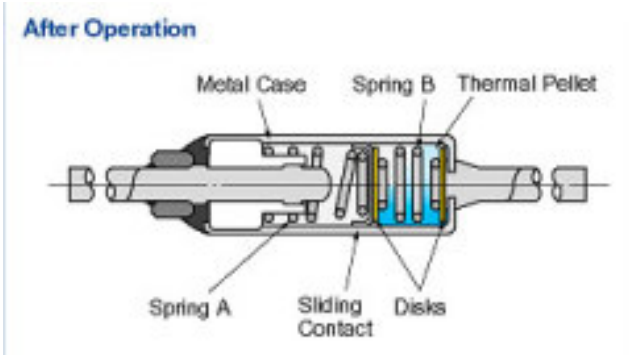
Series: SPF
Thermal Cutoff



Construction:



结构:



Description:

It is a compact and reliable thermal cutoff designed to protect domestic electrical appliances and industrial electrical equipment form fire. Cutoff occurs and an electrical circuit opens when ambient temperature increases to an abnormal level.

产品描述:

一种用于家电和工业设备防止火灾的精小可靠的过热保护器，当环境温度达到非正常水平时，温度保险丝就会发生动作，电路就断开。

Application:

Hair dryers, heaters, Irons,
Rice cookers, water kettle,
Coffee makers, air-conditioners etc.

用途:

吹风机、暖风机、电熨斗
电水壶、咖啡机、电饭堡
空调等各种需要热保护的家用电器。

Specification:

Operating Temperature range:	73~240° C
Rated voltage:	AC 250V
Rated current:	10A

技术参数:

动作温度范围:	73~240° C
额定电压:	AC 250V
额定电流:	10A

Approvals:

VDE: 2378300-1171-002/24731/F340/EUL
UL: E225340
CCC:2002010205009034

认证:

VDE: 2378300-1171-002/24731/F340/EUL
UL: E225340
CCC:2002010205009034

Features:

Excellently sensitive to ambient temperature
Stable and precise operation
One shot operation
Has ceramic pipe to protect sealing resin from the stress when bending the leads
Meets many safety standards

特征:

对环境温度反应灵敏
动作稳定和精确
一次性熔断
当引线受力折弯时，有陶瓷管对密封树脂进行保护。
符合多项安规标准

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Email: littantlee@mobicon.com

Standard Ratings	标准名词
Rated Operating Temperature Thermal cutoff operating temperature set international safety standards	标称动作温度(Tf) 根据国际安全标准设定的温度保险丝动作温度
Operating Temperature(Tf) Temperature range at which thermal cutoff operates.	动作温度 温度保险丝在硅油池内以每分钟 0.5-1℃速率升温，检测电流小于 100mA 条件下所测得的熔断温度。
Rated Current Maximum alternating current which can pass through thermal cutoff indicates the current to be cut off when thermal cutoff occurs.	额定电流 当温度保险丝发生动作时，通过温度保险丝的最大电流。
Rated Voltage Maximum circuit voltage for thermal cutoff	额定电压 温度保险丝所能承载的最大电压
Holding Temperature (Tc) The maximum temperature at which, when applying a rated current to the thermal cutoff, the state of conductivity is not changed during specified time not less than 168 hours (1 week)	保持温度(Tc) 温度保险丝在通过额定电流时，能保持 168 小时而不会改变其导电状态的最高温度。
Maximum Temperature Limit (Tm) The temperature up to which thermal cutoff will not change its state of cutoff without impairing.	最高温度(Tm) 温度保险丝能承受 10 分钟而不曾发生重新接通现象的最高温度。

Standard Ratings

Type	Rated operating temperature	Operating temperature	Holding temperature	Maximum Temperature	Rated Current	Rated Voltage	UL	VDE	CCEE
SPF70	73° C	70±2 ° C	45° C	115° C	10A	250V	●	●	●
SPF76	79° C	76+1/-2° C	52° C	125° C			●		
SPF77	79° C	76+1/-2° C	52° C	125° C				●	●
SPF83	85° C	83+1/-2° C	57° C	125° C			●		
SPF84	85° C	83+1/-2° C	57° C	125° C				●	●
SPF91	94° C	91±2° C	66° C	140° C			●	●	●
SPF96	99° C	96±2° C	71° C	140° C			●	●	●
SPF105	108° C	105±2° C	77° C	145° C			●		
SPF106	108° C	105±2° C	77° C	145° C				●	●
SPF109	113° C	109+2/-1° C	84° C	150° C			●	●	●
SPF121	122° C	121+1/-2° C	94° C	175° C			○	●	●
SPF129	133° C	129+3/-0° C	104° C	175° C			●	●	●
SPF139	142° C	139+2/-1° C	114° C	185° C			●	●	●
SPF152	157° C	152±2° C	127° C	195° C			●	●	●
SPF165	167° C	165±2° C	139° C	205° C			●	●	●
SPF169	172° C	172±2° C	145° C	215° C				●	●
SPF172	172° C	172±2° C	145° C	215° C			●		
SPF182	184° C	182±2° C	156° C	225° C			●	●	●
SPF188	192° C	188±2° C	164° C	245° C			●	●	●
SPF214	216° C	214+1/-3° C	189° C	280° C			●	●	●
SPF224	227° C	224+1/-3° C	190° C	245° C			○	●	●
SPF240	240° C	235+1/-3° C	190° C	305° C			●	●	●

Note: ○ means applying ● means approved

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