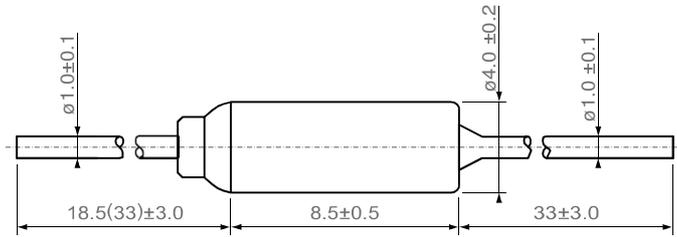


Standard Ratings

SFH/R series

Dimension (Unit: mm)



Note: The dimensions for long lead devices are in parentheses.



Ratings

1) 2) Part Number * : 0/1 0: standard 1: long	Rated Functioning Temperature Tf (°C)	Operating Temperature (°C)	3) Th (°C)	Tm (°C)	Rated Current	Rated Voltage	UL/cUL	VDE	CCC	KTL	PSE 6)	
							Thailand	Thailand	Thailand	Thailand (SU05020 -****)	Thailand (JET1974-32001 -****) Rating15A Rating10A	
SFH106R*	110	106±3	99	400	4) 7) 15A/10A (Resistive)	4) AC250V	E71747	677802 -1171 -0016	20130102 05613895	5005	2003	1001
SFH109R*	113	109±3	102									
SFH113R*	117	113±3	106									
SFH117R*	121	117±3	110									
SFH124R*	128	124±3	117									
SFH129R*	134	129+3/-2	122									
SFH134R*	139	134+3/-2	127									
SFH152R*	157	152+3/-2	145									
SFH162R*	167	162+3/-2	155									
SFH172R*	176	172±3	165									

Note 1) No use of hazardous substances prescribed by WEEE and RoHS.

All products do not use SVHC prescribed by REACH (191 substances, 27th June, 2018).

2) For standard lead length type, add the suffix "0" at the end of the part number.

For long lead length type, add the suffix "1" at the end of the part number.

3) Th is the maximum temperature measured on the thermal link when it continues to conduct a rated current without changing its state of conductivity for 168 hours.

4) The electrical ratings according to the various safety standards are shown in the following table.

Rated Voltage	UL/cUL	VDE	CCC	KTL	PSE 6)
AC120V	20A (Resistive)	—	—	—	—
	10A (Resistive)	10A	10A	10A	10A
AC250V	15A (Resistive)	15A	15A	15A	15A
	16A (Resistive)	—	—	—	—

5) The following SF-types have passed the Conductive Heat Aging Test (CHAT) specified by the UL safety standard: SFH172R*.

6) With respect to the PSE standard, SFH/R is separately available for 10A and 15A ratings. Please select the appropriate product rating according to the specifications of the final application.

7) In case of requests for 10A rated current thermal links, please add "J1" after the part number (name). i.e. SF***R0 J1