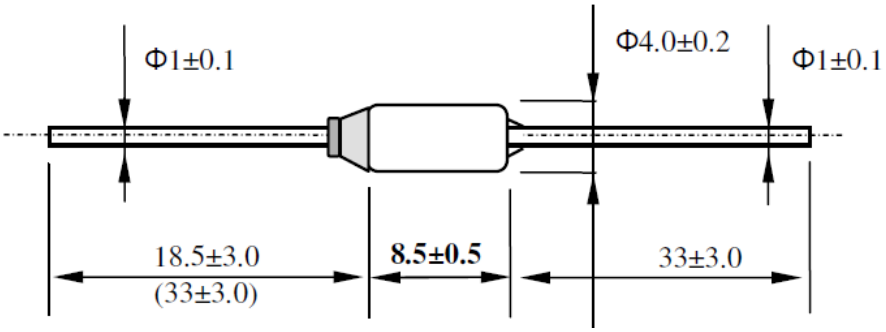
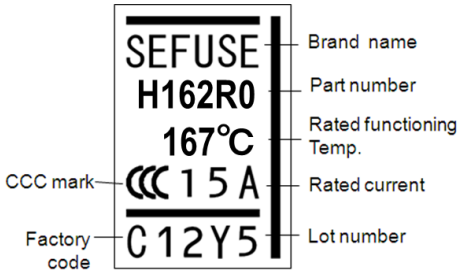
NEC SCHOTT Thermal Cutoffs SEFUSE®
SFH/R Series Specification

■ Dimension



■ Marking



■ Feature

- Higher Tm rating & Quicker responsiveness
- ROHS and REACH compliance products
- **15A marking**

■ Ratings

*1 Part Number	Rated Functioning Temperature T_f (deg.C)	Operating Temperature (deg.C)	*2 T_h (deg.C)	*3 T_m (deg.C)	*4 Electrical Ratings	Safety standards			
						UL / cUL	VDE	CCC	PSE
								Thailand made	Thailand Made (JET1974-32001-***)
SFH106R0	110	106+3/-3	99	400	15A/ 250V ac	E71747	677802 -1171 -0016	20130102 05613895	2003
SFH109R0	113	109+3/-3	102						
SFH113R0	117	113+3/-3	106						
SFH117R0	121	117+3/-3	110						2004
SFH124R0	128	124+3/-3	117						
SFH129R0	134	129+3/-2	122						
SFH134R0	139	134+3/-2	127						
SFH152R0	157	152+3/-2	145						2005
SFH162R0	167	162+3/-2	155						2006
SFH172R0	176	172+3/-3	165						

*1 Part number indicates thermal cutoff with standard lead length. For long lead length type, type number is changed to SFH**R1.
*2 Holding Temperature is 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 168 hours(1week). The Th rating is only specified by UL.
*3 Maximum temperature limit is the temperature up to which thermal cutoffs will not change its state of cutoff without impairing.
*4 The electrical rating according to the various safety standards are shown in the following table.

Rated Voltage	UL / cUL	VDE	CCC	PSE *
AC120V	20A(Res.)			
AC250V	15A(Res.) 16A(Res.)	15A	15A	10A 15A

*SFH/R is available for 10A and 15A marking for PSE.
Rating 10A marking is applied for Article, and 15A marking is applied for Article 2 of the technical requirement of the METI ordinance J60691.