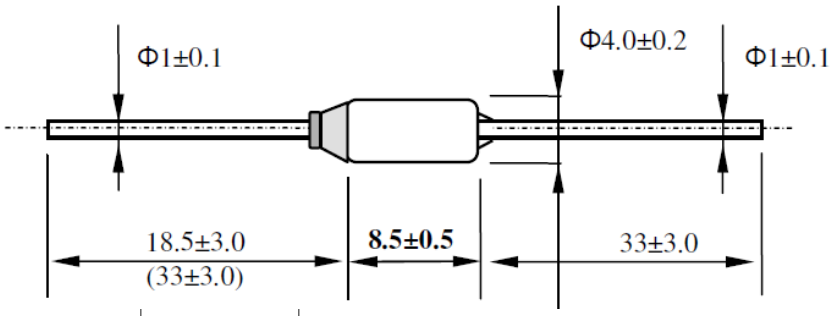
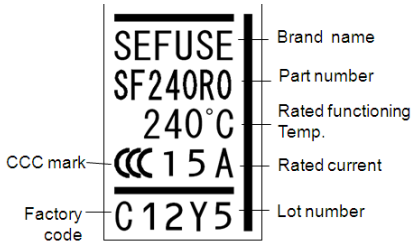
NEC SCHOTT Thermal Cutoffs SEFUSE®
SF/R Series Specification

■ 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-***)
SF70R0	73	70+/-2	58	165	15A/ 250V ac	E71747	677802 -1171 -0015	20130102 05600209	2001
SF76R0	77	76+0/-4	62						
SF81R0	84	81+3/-1	69						2002
SF90R0	94	90+/-2	79						
SF94R0	99	94+/-2	84						
SF113R0	113	108+/-2	98						2003
SF119R0	121	119+/-2	106						2004
SF129R0	133	129+/-2	118	175					
SF139R0	142	139+/-2	127						2005
SF144R0	144	142+/-2	129	210					
SF150R0	152	150+1/-3	137						
SF167R0	167	164+/-2	153	250					2006
SF184R0	184	182+/-2	174						2007
SF188R0	192	188+3/-1	177	375					
SF214R0	216	214+1/-3	200						2008
SF229R0	229	227+/-2		380					2009
SF240R0	240	237+/-2							

*1 Part number indicates thermal cutoff with standard lead length. For long lead length type, type number is changed to SF**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.)	15A	15A	10A
	16A(Res.)			15A

*SF/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.