

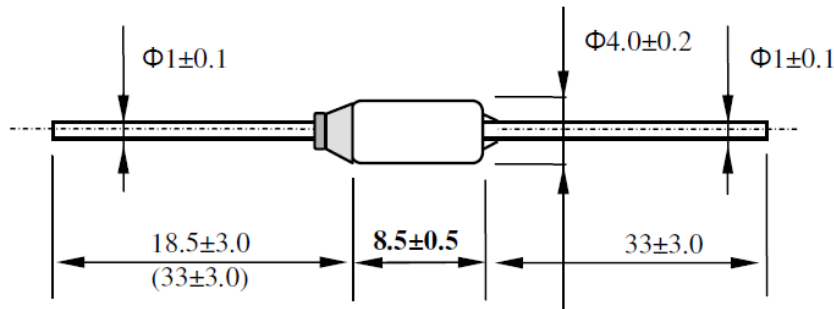


EN: This Datasheet is presented by the manufacturer.

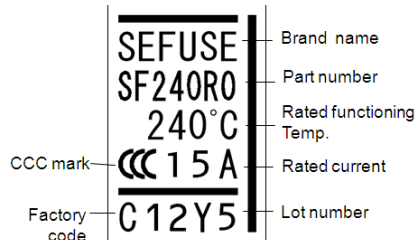
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NEC SCHOTT Thermal Cutoffs SEFUSE® SF/R Series Specification

■ Dimension



■ Marking



■ Feature

- Higher T_m 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						2002	
SF81R0	84	81+3/-1	69							
SF90R0	94	90+/-2	79							
SF94R0	99	94+/-2	84							
SF113R0	113	108+/-2	98							
SF119R0	121	119+/-2	106	2003						
SF129R0	133	129+/-2	118						2004	
SF139R0	142	139+/-2	127							
SF144R0	144	142+/-2	129	210					2005	
SF150R0	152	150+1/-3	137							
SF167R0	167	164+/-2	153	250						2006
SF184R0	184	182+/-2	174							
SF188R0	192	188+3/-1	177							
SF214R0	216	214+1/-3	200	375					2007	
SF229R0	229	227+/-2								
SF240R0	240	237+/-2		380						2008

*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 T_h 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

*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.