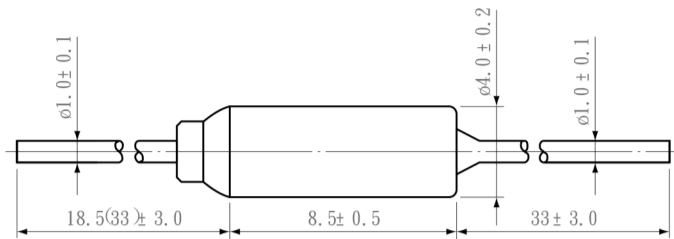


Standard Ratings

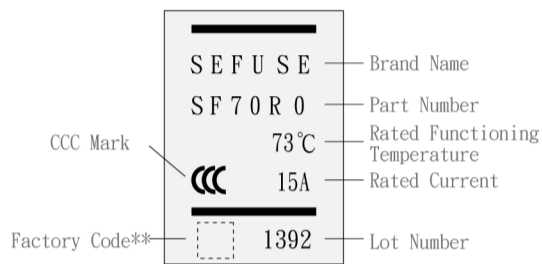
Dimension (Unit: mm)



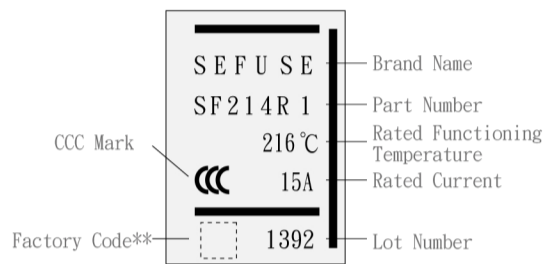
Note: The dimensions for long lead devices are in parentheses.



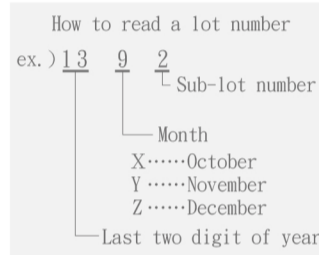
Marking 1 (SF70R*-SF129R*)



Marking 2 (SF139R*-SF240R*)



** Factory Code represents the factory location as shown below
Thailand : C



Ratings

Part Number * : 0/1 0: standard 1: long	Rated Functioning Temperature Tf (°C)	Operating Temperature (°C)	Th (°C)	Tm (°C)	Rated Current	Rated Voltage	UL/cUL	VDE	CCC	KTL	PSE 6)	
							Thailand	Thailand	Thailand	Thailand (SU05020-****)	Rating15A	Rating10A
2102	73	70±2	58	165	15A/10A (Resistive)	AC250V	E71747	677802 -1171 -0015	20130102 05600209	5004	2001	1003
SF76R*	77	76+0/-4	62								2002	1002
SF81R*	84	81+3/-1	69								2003	1001
2102/2102A	94	90±2	79								2004	1004
2102/2102A	99	94±2	84								2005	1005
2102A	113	108±2	98								2006	1006
2102/2102A	121	119±2	106								2007	1007
2102/2102A	133	129±2	118								2008	1008
2102/2102A	142	139±2	127								2009	1009
SF144R*	144	142±2	129								210	
SF150R*	152	150+1/-3	137	2009	1009							
SF167R*	167	164±2	153	250								
SF184R*	184	182±2	174									
2102/2102A	192	188+3/-1	177	375								
2102/2102A	216	214+1/-3	200									
2102A	229	227±2										
2102A	240	237±2	380	5)								

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 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)	—	—	—	—
AC250V	10A (Resistive)	10A	10A	10A	10A
	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: SF184R*, SF188*, SF214*, SF229R*, and SF240R*.

6) With respect to the PSE standard, SF/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