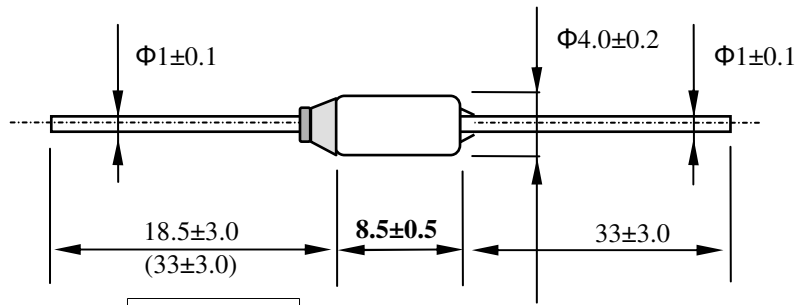
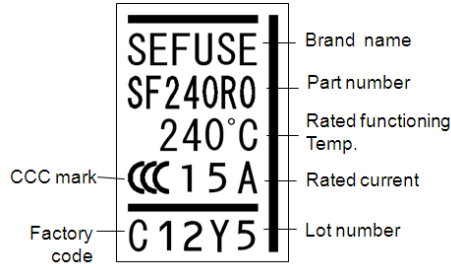


NEC SCHOTT Thermal Cutoffs SEFUSE®
SF/R Series Specification

■ 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 | | | | | | 2002 |
| SF81R0 | 84 | 81+3/-1 | 69 | | | | | | 2003 |
| SF90R0 | 94 | 90+/-2 | 79 | | | | | | 2004 |
| SF94R0 | 99 | 94+/-2 | 84 | | | | | | 2005 |
| SF113R0 | 113 | 108+/-2 | 98 | | | | | | 2006 |
| SF119R0 | 121 | 119+/-2 | 106 | | | | | | 2007 |
| SF129R0 | 133 | 129+/-2 | 118 | 2008 | | | | | |
| SF139R0 | 142 | 139+/-2 | 127 | 175 | | | | | 2009 |
| SF144R0 | 144 | 142+/-2 | 129 | 210 | | | | | |
| SF150R0 | 152 | 150+1/-3 | 137 | 250 | | | | | |
| SF167R0 | 167 | 164+/-2 | 153 | 375 | | | | | |
| SF184R0 | 184 | 182+/-2 | 174 | 380 | | | | | |
| SF188R0 | 192 | 188+3/-1 | 177 | | | | | | |
| SF214R0 | 216 | 214+1/-3 | 200 | | | | | | |
| SF229R0 | 229 | 227+/-2 | | | | | | | |
| 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.) 16A(Res.) | 15A | 15A | 15A |

* It is applied for Article 2 of the technical requirement of the METI ordinance J60691.