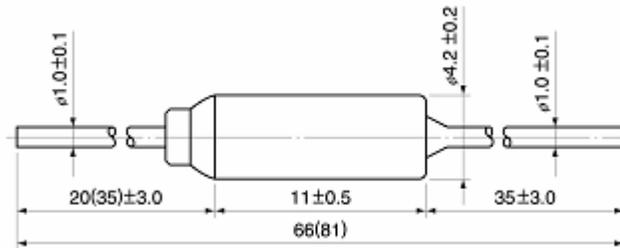


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Outline Dimensions

(unit:mm)



Note: Dimensions in () are for long lead devices.

Standard Ratings

WEEE (RoHS) compliance 1)	Type Name 2)	Rated Functioning Temperature Tf (°C)	Operating Temperature (°C)	Th (°C)	Tm (°C)	Rated Current	Rated Voltage	PSE	UL	CSA	VDE	BEAB	CCC	KTL		
*	SF70E	73	70 ±2	58	150	15A/10A 4)	250V (AC)	○ 6)	○ 6)	○ 6)	○ 6)	○ 6)	○ 6)	○ 6)		
*	SF76E	77	76 ⁺⁰ ₋₄	62												
*	SF91E	94	91 ⁺³ ₋₁	79												
*	SF96E	99	96 ±2	84												
*	SF113E	113	110 ±2	98	160										○ 6)	
*	SF119E	121	119 ±2	106	150											
*	SF129E	133	129 ±2	118	159											
*	SF139E	142	139 ±2	127												
*	SF152E	157	152 ±2	142	172											
*	SF169E	172	169 ⁺¹ ₋₃	157	189											
*	SF184E	184	182 ±2	174	210											
*	SF188E	192	188 ⁺³ ₋₁	177	200										○ 5/6)	
*	SF214E	216	214 ⁺¹ ₋₃	200												3)
*	SF226E	227	226 ⁺¹ ₋₃													
*	SF240E	240	237 ±2													

- Notes:** 1) *: No use of hazardous substances prescribed by WEEE (RoHS).
 2) The type is for standard lead. When long lead type is required, add "-1" at the end of type name.

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3) Tm of SF188E, SF214E, SF226E and SF240E are as follows.

Tm	UL	CSA	VDE	BEAB	CCC	KTL
SF188E	375° C	375° C	375° C	300° C	375° C	375° C
SF214E				350° C		
SF226E	240° C	330° C	300° C			
SF240E	375° C	375° C	375° C	350° C	375° C	375° C

4) The electrical ratings by safety standard are as follows.

Rated Voltage	UL	CSA	VDE	BEAB	CCC	KTL	PSE
AC120V	15A(Inductive)						
	15A(Resistive)						
	20A(Resistive)						
AC240V	15A(Resistive)						
AC250V	10A(Resistive)		10A	10A	10A	10A	10A
	15A(Resistive)	15A(Inductive)	15A	15A	15A	15A	
		15A(Resistive)					
	17A(Resistive)						
AC277V	15A(Resistive)						

5) SF169E, SF184E, SF188E, SF214E, SF226E and SF240E have recognition of CH rating by UL.

6) • means "Approved". For details, please download the catalog.