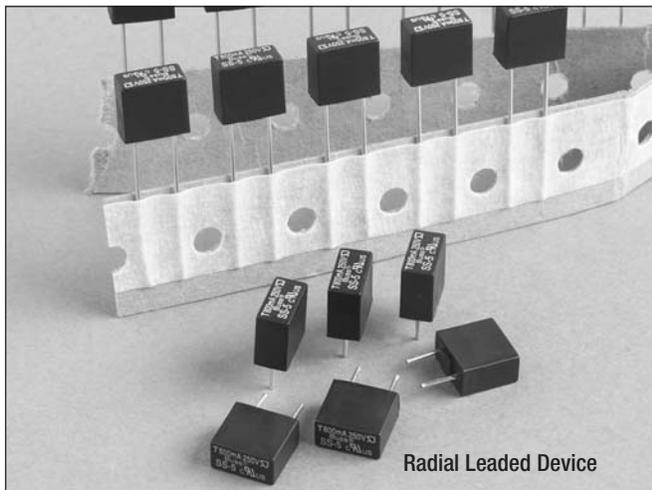


Subminiature, Radial Leaded, Time-Delay Fuses SS-5H Series



Description

- Time-delay subminiature fuse with low breaking capacity
- Plastic cap and base, flammability UL 94V0
- Lead wire with tin-plated copper, diameter 0.6mm
- Protects against harmful overcurrents in primary and secondary applications
- Small rectangular-leaded design minimizes board space and eliminates need for additional mounting components (BK/PCS holder optional if field replacement is desirable)
- Designed to IEC 60127-3 Sheet 4 (1A - 4A) and extension 5A, 6.3A

Electrical Characteristics										
Rated Current	1.5 x I _n		2.1 x I _n		2.75 x I _n		4 x I _n		10 x I _n	
	min	max	min	max	min	max	min	max	min	max
1A-6.3A	1hr	2 min	400 mS	10 Sec.	150 mS	3 Sec.	20 mS	150 mS		

Agency Information

- cURus approval: Guide JDYX2, File E 19180 and Guide JDYX8, File E19180
- VDE approval: Certificate No: 40031800
- TUV approval: Certificate No: J 50190080
- CQC approval: Pending
- PSE approval: Certificate No: JET 1641-31007-1006 (1-5A); JET 1641-31007-1007 (6.3A)
- EK-MARK approval: Certificate No: SU05011-11001(1~2.5A); SU05011-11002 (3.15~6.3A)

Specifications

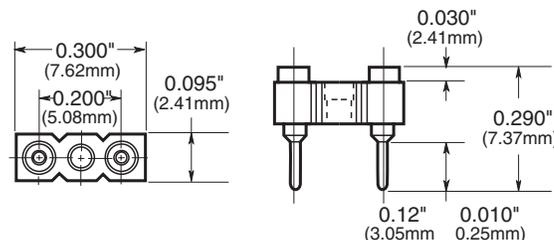
- Solderability: EIA-186-9E Method 9
- High frequency vibration: MIL-STD-202F, Method 201A
- Operating temperature: -40°C to +85°C
- Soldering heat resistance: 260°C, 10 sec. max (IEC 60068-2-20)

Ordering

- Specify product and packaging code (i.e., SS-5H-1A-AP)

PCS Mounting Socket (RoHS compliant)

- Available as option. Specify catalog number BK/PCS (100 bulk in bag)



Specifications												
Catalog Number	Voltage Rating (Vac)	Interrupting Rating (amps) @ Rated Voltage (50Hz)	Typical DC Cold Resistance (Ω) [†]	Typical Melt I [†] **	Typical Voltage Drop@1I _n (mV) [‡]	Agency Approvals						
						VDE ³	SEMKO ³	cURus ³	CQC ¹	EK-MARK ¹	PSE ²	
SS-5H-1-R	250/300	100	80.75	7.4	94.5	X*	X	X	X*	X	X	
SS-5H-1.25-R	250/300	100	62.4	12.75	93.5	X*	X	X	X*	X	X	
SS-5H-1.6-R	250/300	100	41	23	71.5	X	X	X	X*	X	X	
SS-5H-2-R	250/300	100	31.15	29.8	75	X*	X	X	X*	X	X	
SS-5H-2.5-R	250/300	100	24.30	40.3	74.5	X*	X	X	X*	X	X	
SS-5H-3.15-R	250/300	100	16.75	67	62.5	X	X	X	X*	X	X	
SS-5H-4-R	250/300	100	12.75	87	65.4	X	X	X	X*	X	X	
SS-5H-5-R	250/300	100	7.35	120	43	X	X	X	X*	X	X	
SS-5H-6.3-R	250/300	100	7.40	176	59	X	X	X	X*	X	X*	

* All agency approval in progress.

** I[†] Value is measured at 10I_n DC.

† Typical Cold Resistance (Measured at <10% of rated current).

‡ Typical Voltage Drop (Voltage drop was measured at 20°C ambient temperature at rated current).

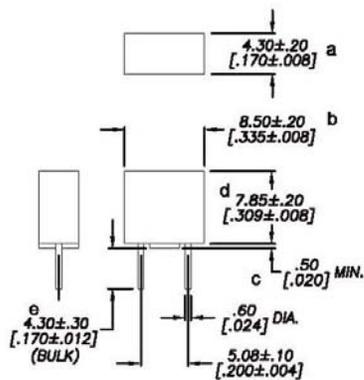
1. 250Vac rating.

2. 300Vac rating.

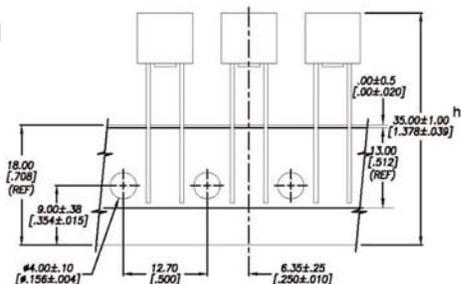
3. 250Vac/300Vac rating.

Dimensions - mm (in)

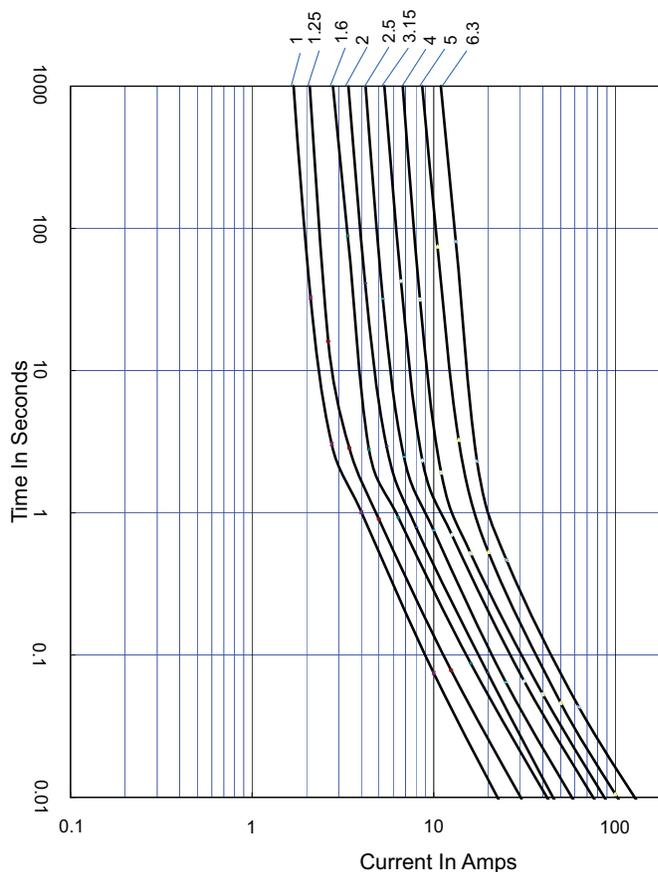
BK/BKH



AP/APH



Time-Current Curve



Packaging Code	
Packaging Suffix	Description
-BK	250V, 200 fuses in polybag
-AP	250V, 1000 fuses in a box, Ammo Pack, pitch = 12.7
-BKH	300V, 200 fuses in polybag
-APH	300V, 1000 fuses in a box, Ammo Pack, pitch = 12.7

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