



Type SCD/SCD-A

4.5ØX14.5mm

Time-Lag Ceramic Tube Fuse Series



SCD

SCD-A



Approvals

SCD/SCD-A

Recognized Component for Canada and U.S.
100mA~8A

Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
100mA~8A	4 hrs	1 hr	3 sec	120 sec

Interrupting Ratings

100mA~8A: 10,000 amperes at 125V AC
 100mA~3.5A: 100 amperes at 250V AC
 3.75A~8A: 200 amperes at 250V AC
 100mA~8A: 100 amperes at 350V AC

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Ceramic Body / Nickel Plated Brass Caps
 Lead Wire:
 Diameter Ø0.63 mm 7A and less.
 Diameter Ø1.0 mm for rating above 8A.

Packaging

- In Bulk:
SCF – 2,000 pcs ; SCF-A – 500 pcs per box
- On Axial Tape & Reel
1,000 pcs per reel.
- Tape & Reel specification:
per EIA-296-E & IEC 286-1
@ 10mm Pitch and 56.5mm inside Tape Spacing.

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
SCD .100	SCD-A .100	100 mA	350V	7.0000	0.0200
SCD .125	SCD-A .125	125 mA		6.2050	0.0312
SCD .150	SCD-A .150	150 mA		5.1000	0.0450
SCD .160	SCD-A .160	160 mA		4.2160	0.0512
SCD .200	SCD-A .200	200 mA		8.7200	0.0800
SCD .250	SCD-A .250	250 mA		6.2970	0.1250
SCD .300	SCD-A .300	300 mA		4.9000	0.2250
SCD .350	SCD-A .350	350 mA		3.3490	0.3062
SCD .400	SCD-A .400	400 mA		2.2600	0.0400
SCD .500	SCD-A .500	500 mA		1.5400	0.6250
SCD .600	SCD-A .600	600 mA		1.2600	1.0800
SCD .700	SCD-A .700	700 mA		1.0000	1.4700
SCD .800	SCD-A .800	800 mA		0.7250	2.2400
SCD 001	SCD-A 001	1 A		0.4970	5.0000
SCD 1.25	SCD-A 1.25	1.25 A		0.3270	7.8120
SCD 1.50	SCD-A 1.50	1.5 A		0.2320	11.250
SCD 1.75	SCD-A 1.75	1.75 A	0.1850	15.312	
SCD 002	SCD-A 002	2 A	0.1270	20.000	
SCD 2.50	SCD-A 2.50	2.5 A	0.0925	37.500	
SCD 003	SCD-A 003	3 A	0.0615	54.000	
SCD 3.15	SCD-A 3.15	3.15 A	0.0600	69.458	
SCD 3.50	SCD-A 3.50	3.5 A	0.0400	98.000	
SCD 004	SCD-A 004	4 A	0.0230	160.00	
SCD 005	SCD-A 005	5 A	0.0215	300.00	
SCD 006	SCD-A 006	6 A	0.0180	432.00	
SCD 007	SCD-A 007	7 A	0.0125	588.00	
SCD 008	SCD-A 008	8 A	0.0100	768.00	

*Please contacts CONQUER.

Mechanical Dimensions

