



Approvals



SDL

UL Listed 10mA~8A
 CSA Certified 10mA~8A
 MITI 1A~8A

SDP (With Pig-Tail)

UL Listed 10mA~3.5A
 UL Recognized 3.75A~8A
 CSA Certified 10mA~8A
 MITI 1A~8A

Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
10mA~10A	4 Hrs	1 Hr	3 Sec	120 Sec

Interrupting Ratings

10mA ~8A: 10,000 amperes at 125V AC
 10mA~1A: 35 amperes at 250V AC
 1.25A~3.5A: 100 amperes at 250V AC
 3.75A~8A: 200 amperes at 250V AC

Operating Temperature

-55 to +125

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps
 Lead Wire:
 Diameter 0.63 mm 7A and less.
 Diameter 1.0 mm for rating above 8A.

Packaging

- In Bulk:
 SDL – 2,000 pcs ; SDP – 1,000 pcs per box
- On Axial Tape & Reel
 1,500 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
SDL .010	SDP .010	10 mA	250V	*	*
SDL .020	SDP .020	20 mA		*	*
SDL .030	SDP .030	30 mA		*	*
SDL .032	SDP .032	32 mA(1/32A)		*	*
SDL .040	SDP .040	40 mA		*	*
SDL .050	SDP .050	50 mA		*	*
SDL .060	SDP .060	60 mA		*	*
SDL .063	SDP .063	63 mA		*	*
SDL .070	SDP .070	70 mA		*	*
SDL .080	SDP .080	80 mA		*	*
SDL .100	SDP .100	100 mA		7.0000	0.0200
SDL .125	SDP .125	125 mA		6.2050	0.0312
SDL .150	SDP .150	150 mA		5.1000	0.0450
SDL .160	SDP .160	160 mA		4.2160	0.0512
SDL .200	SDP .200	200 mA		8.7200	0.0800
SDL .250	SDP .250	250 mA		6.2970	0.1250
SDL .300	SDP .300	300 mA		4.9000	0.2250
SDL .350	SDP .350	350 mA		3.3490	0.3062
SDL .400	SDP .400	400 mA		2.6000	0.4000
SDL .500	SDP .500	500 mA		1.5400	0.6250
SDL .600	SDP .600	600 mA		1.2600	1.0800
SDL .700	SDP .700	700 mA		1.0000	1.4700
SDL .800	SDP .800	800 mA		0.7250	2.2400
SDL 001	SDP 001	1 A		0.4970	5.0000
SDL 1.25	SDP 1.25	1.25 A		0.3270	7.8120
SDL 1.50	SDP 1.50	1.5 A		0.2320	11.250
SDL 1.75	SDP 1.75	1.75 A		0.1850	15.312
SDL 002	SDP 002	2 A		0.1270	20.000
SDL 2.50	SDP 2.50	2.5 A		0.0925	37.500
SDL 003	SDP 003	3 A		0.0615	54.000
SDL 3.15	SDP 3.15	3.15 A	0.0600	69.458	
SDL 3.50	SDP 3.50	3.5 A	0.0400	98.000	
SDL 004	SDP 004	4 A	0.0230	160.00	
SDL 005	SDP 005	5 A	0.0215	300.00	
SDL 006	SDP 006	6 A	0.0180	432.00	
SDL 007	SDP 007	7 A	0.0125	588.00	
SDL 008	SDP 008	8 A	0.0100	768.00	
SDL 010	SDP 010	10 A	0.0065	1200.0	

*Please contacts CONQUER.

Mechanical Dimensions

