

SMP-A

4.5Ø x 14.5 mm

Fast-Acting Fuse



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	100mA - 8A

Interrupting Rating

100 amperes at 350V AC.

100mA-3.5A: 100 amperes at 140V DC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Glass Caps: Nickel Plated Brass
Leads Wire	Ø0.63 mm 7A and less. Ø1.0 mm for rating above 8A.

Packaging

Packaging Option	Quantity
Bulk	500 pcs / box
On Axial Tape & Reel	1,000 pcs / box

Electrical Characteristics

Ampere Rating	Opening Time		
	1 In	1.35 In	2 In
	MIN	MAX	MAX
1A - 8A	4 hr	1 hr	5 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
SMP-A 001	1A	350V	0.1248	0.3454
SMP-A 1.25	1.25A		0.0913	0.6182
SMP-A 1.50	1.5A		0.0756	0.8910
SMP-A 1.75	1.75A		0.0639	1.4535
SMP-A 002	2A		0.0521	2.0160
SMP-A 2.50	2.5A		0.0428	3.1275
SMP-A 003	3A		0.0326	5.7600
SMP-A 3.15	3.15A		0.0315	6.9997
SMP-A 3.50	3.5A		0.0244	8.2394
SMP-A 004	4A		0.0231	8.9856
SMP-A 4.50	4.5A		0.0211	11.155
SMP-A 005	5A		0.0183	13.325
SMP-A 006	6A		0.0158	20.545
SMP-A 6.30	6.3A		0.0134	22.964
SMP-A 007	7A		0.0126	27.766
SMP-A 7.50	7.5A		0.0110	28.985
SMP-A 008	8A	0.0109	30.205	

Mechanical Dimensions (mm)

