ADA/APA-A

6.3Ø x 32 mm

Time-Lag Fuse

Agency Approvals

Agency	Ampere Rating
UL Listed	**ADA:** 100mA - 20A **APA-A:** 100mA - 15A
Recognized Component for Canada and US	ADA: 20.1A - 30A APA-A: 15.1A - 30A
CSA Certified	100mA - 15A
CSA Acceptance	15.1A - 20A
PSE	5.1A - 15A (250V)

Interrupting Rating

100mA - 30A:	10,000 amperes at 125V AC
100mA - 1A:	35 amperes at 250V AC
1.25A - 3.5A:	100 amperes at 250V AC
3.75A - 10A:	200 amperes at 250V AC
10.1A - 15A:	750 amperes at 250V AC
15.1A - 20A:	1,500 amperes at 250V AC **(ADA)** 400 amperes at 250V AC **(APA-A)**
20.1A - 30A:	1,500 amperes at 250V AC 10,000 amperes at 125V DC

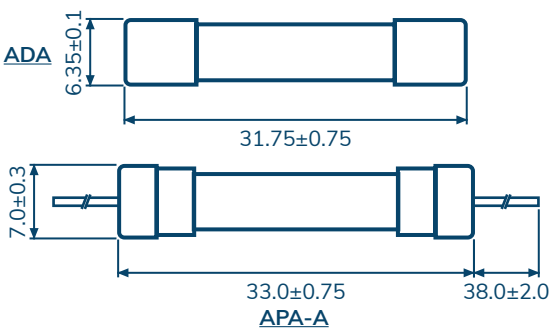
Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic / Caps: Nickel Plated Brass
Leads Wire	Ø0.8 mm 12A and less. Ø1.0 mm for rating above 13A to 19A. Ø1.2 mm for rating above 20A.

Packaging

Packaging Option	Quantity
Bulk	**ADA:** 500 pcs / box **APA-A:** 250 pcs / box

Mechanical Dimensions (mm)



Electrical Characteristics

Ampere Rating	Opening Time			
	1 In	1.35 In	2 In	
	MIN	MAX	MIN	MAX
100mA - 30A	4 hr	1 hr	2 sec	120 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I^2t (A^2 sec.)
ADA / APA-A .100	100mA	250V	16.570	0.0200
ADA / APA-A .125	125mA		10.705	0.0313
ADA / APA-A .150	150mA		9.5450	0.0563
ADA / APA-A .160	160mA		8.3850	0.0640
ADA / APA-A .175	175mA		7.2250	0.0766
ADA / APA-A .180	180mA		6.0650	0.0879
ADA / APA-A .200	200mA		4.9050	0.1400
ADA / APA-A .250	250mA		4.3940	0.1875
ADA / APA-A .300	300mA		3.8881	0.7477
ADA / APA-A .315	315mA		3.8821	0.7520
ADA / APA-A .350	350mA		2.8762	0.9211
ADA / APA-A .375	375mA		2.2000	1.0078
ADA / APA-A .400	400mA		1.5237	1.0944
ADA / APA-A .500	500mA		0.8705	4.5000
ADA / APA-A .600	600mA		0.5779	0.4970
ADA / APA-A .700	700mA		0.4208	0.7610
ADA / APA-A .750	750mA		0.3801	0.9455
ADA / APA-A .800	800mA		0.3425	1.3788
ADA / APA-A 001	1A		0.2394	2.4644
ADA / APA-A 1.25	1.25A		0.1667	5.3063
ADA / APA-A 1.50	1.5A		0.1234	7.5265
ADA / APA-A 1.60	1.6A		0.1126	11.748
ADA / APA-A 002	2A		0.1993	7.8624
ADA / APA-A 2.50	2.5A		0.1208	11.674
ADA / APA-A 003	3A		0.0885	16.061
ADA / APA-A 3.50	3.5A		0.0823	28.190
ADA / APA-A 004	4A		0.0592	40.320
ADA / APA-A 4.50	4.5A		0.0453	56.984
ADA / APA-A 005	5A		0.0401	73.647
ADA / APA-A 006	6A		0.0308	116.96
ADA / APA-A 6.30	6.3A		0.0293	117.30
ADA / APA-A 007	7A		0.0156	119.50
ADA / APA-A 008	8A		0.0132	150.00
ADA / APA-A 010	10A		0.0098	270.00
ADA / APA-A 012	12A		0.0080	417.32
ADA / APA-A 013	13A		0.0076	587.91
ADA / APA-A 015	15A		0.0054	777.44
ADA / APA-A 020	20A		0.0043	1296.0
ADA / APA-A 025	25A		0.0030	2715.8
ADA / APA-A 030	30A		0.0024	4446.1