

UDA-A

5.2Ø x 20 mm

Time-Lag Fuse



Agency Approvals

Agency	Ampere Rating
UL Recognized	500mA - 10A
Recognized Component for Canada and US	10.1A - 25A
VDE	800mA - 12A
CSA Acceptance	800mA - 10A
TUV	15A - 25A
PSE	1A - 15A
KTL	1A - 10A
CCC	1A - 10A
SEMKO	800mA - 12A

Electrical Characteristics

Ampere Rating	Opening Time									
	1.5 In		2.1 In		2.75 In		4 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
500mA - 800mA	60 min	30 min	250 ms	80 sec	50 ms	5 sec	5 ms	150 ms		
1A - 3.15A	60 min	30 min	750 ms	80 sec	95 ms	5 sec	10 ms	150 ms		
4A - 6.3A	60 min	30 min	750 ms	80 sec	150 ms	5 sec	10 ms	150 ms		
8A - 25A	30 min	30 min	750 ms	80 sec	150 ms	5 sec	10 ms	150 ms		

Interrupting Rating

500mA - 12A:	1,500 amperes at 250V AC
15A - 16A:	500 amperes at 250V AC
20A:	400 amperes at 250V AC
25A:	300 amperes at 250V AC

Product Characteristics

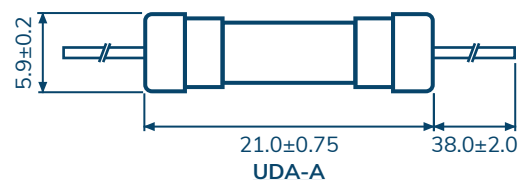
Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Caps: Nickel Plated Brass
Leads Wire	Ø0.8 mm 12A and less. Ø1.0 mm for rating above 15A.

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Voltage Drop (mv) MAX	Nominal Melting I ² t (A ² sec.)
UDA-A .500	500mA	250V	0.2276	850	0.7290
UDA-A .630	630mA		0.1392	650	1.6880
UDA-A .800	800mA		0.1180	500	2.3040
UDA-A 001	1A		0.0730	350	6.5570
UDA-A 1.25	1.25A		0.0630	300	7.8125
UDA-A 1.60	1.6A		0.0600	200	8.9600
UDA-A 002	2A		0.0499	190	18.576
UDA-A 2.50	2.5A		0.0384	180	29.070
UDA-A 3.15	3.15A		0.0290	140	39.564
UDA-A 004	4A		0.0186	100	97.920
UDA-A 005	5A		0.0135	100	166.77
UDA-A 6.30	6.3A		0.0105	100	198.48
UDA-A 008	8A		0.0068	100	230.19
UDA-A 010	10A		0.0050	100	377.77
UDA-A 012	12A		0.0034	100	848.88
UDA-A 015	15A		0.0032	100	900.32
UDA-A 016	16A		0.0030	100	1086.6
UDA-A 020	20A		0.0023	100	1687.0
UDA-A 025	25A		0.0018	100	4121.4

Packaging

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

Mechanical Dimensions (mm)



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