UDA-A

5.2Ø x 20 mm

Time-Lag Fuse

RoHS

Agency Approvals

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

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.

Packaging

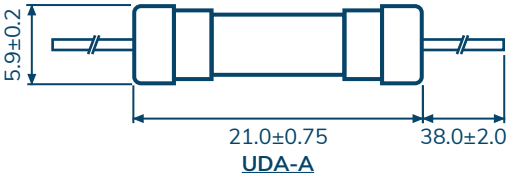
Packaging Option	Quantity
Bulk	500 pcs / box
On Axial Tape & Reel	1,000 pcs / box

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
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

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Voltage Drop (mv) MAX	Nominal Melting I²t (A² 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

Mechanical Dimensions (mm)



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