

Type UDA/UDA-A

50X20mm

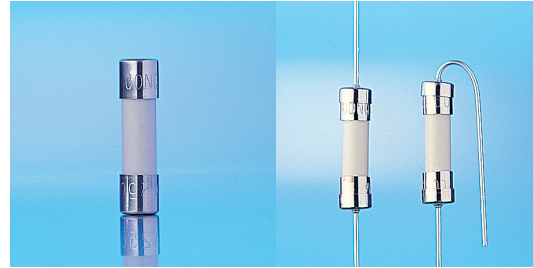


Time-Lag High Breaking Capacity



UDA

UDA-A



Approval

UDA

SEMKO	800mA~12A/25A
VDE	800mA~12A
BSI	1A~6.3A
UL Recognized	500mA~10A
CSA Acceptance	800mA~10A
PSE	1A~15A
KTL	1A~10A
CCC	1A~6.3A
CQC	8A / 10A
TUV	15A~20A
Recognized Component for Canada and U.S.	10.1A~25A

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

Electrical Characteristic

Rated Current	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	5 ms	150 ms
1A~3.15A	60 min	30 min	750 ms	80 sec	95 ms	5 sec	10 ms	150 ms	5 ms	150 ms
4A~6.3A	60 min	30 min	750 ms	80 sec	150 ms	5 sec	10 ms	150 ms	5 ms	150 ms
8A~25A	30 min	30 min	750 ms	80 sec	150 ms	5 sec	10 ms	150 ms	5 ms	150 ms

Interrupting Rating

500mA~12A :	1500 amperes at 250V AC
15A~16A :	500 amperes at 250V AC
20A :	400 amperes at 250V AC
25A :	300 amperes at 250V AC

Operating Temperature

-55°C to +125°C

Physical Specification

Material

Ceramic body / Nickel Plated Brass Caps

Lead Wire:

Diameter Ø0.8mm 12A and less.

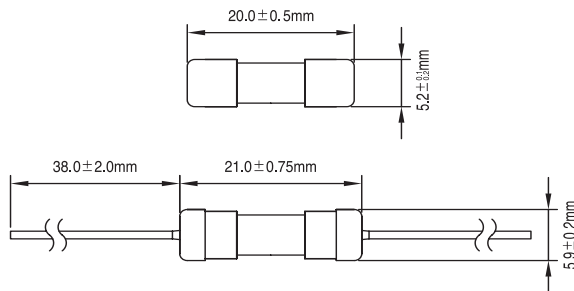
Diameter Ø1.0mm for rating above 15A.

Packaging

In Bulk:

UDA - 1,000 pcs ; UDA-A - 500 pcs per box

Mechanical Dimension



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[20C8X32GI](#) [GMC-50-R](#) [361.250](#) [MBO-8](#) [TDC121-30](#)