



### Type UDA/UDA-A

5ØX20mm

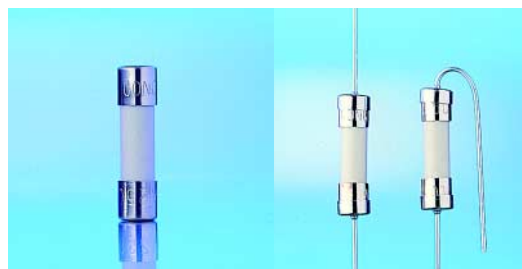


Time-Lag High Breaking Capacity



UDA

UDA-A



#### Approvals

##### UDA

SEMKO	1A~6.3A
VDE	800mA~12A
BSI	1A~6.3A
IMQ	1A~6.3A
UL Recognized	500mA~10A
CSA Acceptance	800mA~10A
MITI	1A~5A
CCC	1A~10A
KTL	1A~6.3A

##### UDA-A

VDE	800mA~12A
UL Recognized	500mA~10A
CSA Acceptance	500mA~10A
CCC	1A~6.3A
KTL	1A~6.3A

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Voltage Drop (mv)MAX	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
UDA .500	UDA-A .500	500 mA	250V	0.2540	300	0.60000
UDA .630	UDA-A .630	630 mA		0.1830	280	1.44900
UDA .800	UDA-A .800	800 mA		0.1380	250	2.56000
UDA 001	UDA-A 001	1 A		0.1800	250	2.00000
UDA 1.25	UDA-A 1.25	1.25 A		0.1620	250	1.86100
UDA 1.60	UDA-A 1.60	1.6 A		0.1220	200	3.32800
UDA 002	UDA-A 002	2 A		0.0800	190	7.70000
UDA 2.50	UDA-A 2.50	2.5 A		0.0580	180	11.2000
UDA 3.15	UDA-A 3.15	3.15 A		0.0230	140	19.9100
UDA 004	UDA-A 004	4 A		0.0180	100	38.4000
UDA 005	UDA-A 005	5 A		0.0140	100	70.0000
UDA 6.30	UDA-A 6.30	6.3 A		0.0092	100	158.700
UDA 008	UDA-A 008	8 A	0.0073	100	288.000	
UDA 010	UDA-A 010	10 A	0.0057	100	490.000	
UDA 012	UDA-A 012	12 A	0.0037	100	1080.00	

#### Electrical Characteristics

Rated Current	1.5In		2.1In		2.75 In		4 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
500mA	60	30	250	80	50	5	5	150		
~800mA	min	min	ms	sec	ms	sec	ms	ms		
1A~3.15A	60	30	750	80	95	5	10	150		
	min	min	ms	sec	ms	sec	ms	ms		
4A~6.3A	60	30	750	80	150	5	10	150		
	min	min	ms	sec	ms	sec	ms	ms		
8A~10A	30	30	750	80	150	5	10	150		
	min	min	ms	sec	ms	sec	ms	ms		

#### Interrupting Ratings

1500 amperes at 250V AC.

#### Operating Temperature

-55°C to +125°C

#### Physical Specification

##### Materials

Ceramic body / Nickel Plated Brass Caps  
Lead Wire:  
Tin-lead plated Copper, Diameter Ø0.8mm.

##### Packaging

In Bulk:  
UDA - 1,000 pcs ; UDA-A - 500 pcs per box

#### Mechanical Dimensions

