

### Type UDE/UDE-A

5ØX20mm

RoHS

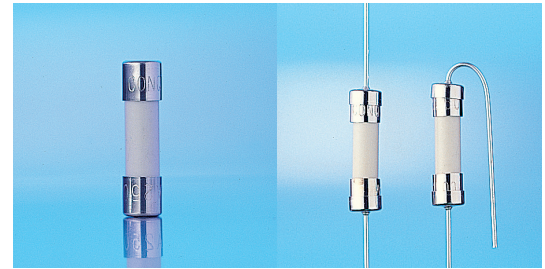


Time-Lag Ceramic Tube Fuse Series



UDE

UDE-A



### Approval

#### UDE/UDE-A

TUV

500mA~25A

Recognized Component for Canada and U.S.

500mA~25A

### 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	30	250	80	50	5	5	150		
	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~25A	30	30	750	80	150	5	10	150		
	min	min	ms	sec	ms	sec	ms	ms		

### Interrupting Rating

500mA~25A : 100 amperes at 500V AC  
 500mA~3.15A : 1500 amperes at 500V DC  
 4A~12A : 500 amperes at 500V DC  
 16A~25A : 400 amperes at 500V DC

### 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 16A

#### Packaging

In Bulk:

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

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
UDE/UDE-A .500	500mA	500V	0.1795	850	0.9128
UDE/UDE-A .630	630mA		0.1369	650	1.6324
UDE/UDE-A .800	800mA		0.1029	500	2.7936
UDE/UDE-A 001	1A		0.0710	350	4.2017
UDE/UDE-A 1.25	1.25A		0.0551	300	8.3700
UDE/UDE-A 1.60	1.6A		0.0690	200	9.1332
UDE/UDE-A 002	2A		0.0521	190	9.8964
UDE/UDE-A 2.50	2.5A		0.0411	180	20.053
UDE/UDE-A 3.15	3.15A		0.0294	140	39.650
UDE/UDE-A 004	4A		0.0193	100	78.739
UDE/UDE-A 005	5A		0.0137	100	97.946
UDE/UDE-A 6.30	6.3A		0.0113	100	117.15
UDE/UDE-A 008	8A		0.0058	100	209.32
UDE/UDE-A 010	10A		0.0050	100	382.68
UDE/UDE-A 012	12A		0.0049	100	578.15
UDE/UDE-A 016	16A		0.0033	100	1049.2
UDE/UDE-A 020	20A		0.0024	100	1733.0
UDE/UDE-A 025	25A		0.0016	100	4127.1

### Mechanical Dimension

