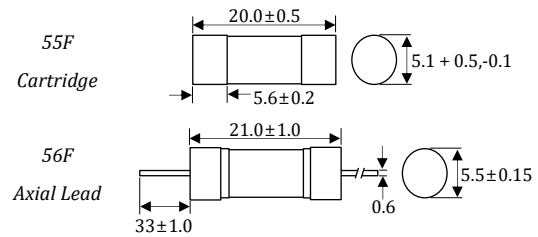


Mechanical Dimension - mm



Operating Temperature

- 55 °C to +125 °C

Electrical Characteristics

Test current	Opening time at 25°C			
	1A~3.15A		4A~6.3A	
	Min.	Max.	Min.	Max.
1.5 In	1 hr	N/A	1 hr	N/A
2.1 In	N/A	30 min	N/A	30 min
2.75 In	10 ms	2 s	10 ms	3 s
4 In	3 ms	300 ms	3 ms	300 ms
10 In	N/A	20 ms	N/A	20 ms

(IEC STD. 60127-2)

Approvals

- VDE License No. 40016288
- cURus Recognized File No. E126056
- KC Certificate No. SH05005-3006B etc.
- CCC Certificate No. 2004010207108025

Ordering Information

Catalog No.			LR (AC)	Approvals			
Type	Voltage Rating[V]	Current Rating[A]		VDE	cURus	KC	CCC
55F	250	1.0	1,500A		●	●	
55F	250	1.25		●	●	●	
55F	250	1.6		●	●	●	●
55F	250	2.0		●	●	●	
55F	250	2.5		●	●	●	
55F	250	3.15		●	●	●	
55F	250	4.0		●	●	●	
55F	250	5.0		●	●	●	
55F	250	6.3		●	●	●	

Remarks

- Contact manufacturer about 56F type's approval information
- Melting I²T at 10 times of rated current is provided when it is requested

Physical Specification

- Materials**
Ceramic body, Nickel plated brass caps, Lead free solder
Axial lead Wire: Tin plated copper, Diameter ϕ 0.6
- Marking**
"Appropriate Safety logos", "Orisel logo",
"Current Rating", "250V", "F", "H",
"Interrupting Rating (Inner label)", "55F or 56F (Inner label)"
- Packaging**
55F - In bulk: 1,000 pcs per Plastic bag
56F - In bulk: 500 pcs per Plastic bag (Straight Lead)
1,000 pcs per Plastic bag (Bent Lead)

Time-Current Characteristic Curve

