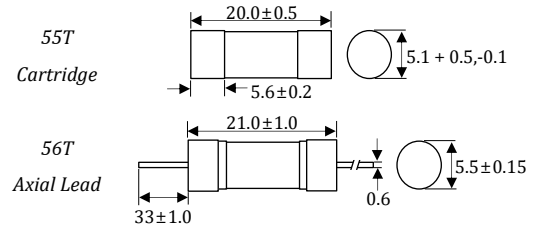




Mechanical Dimension - mm



Operating Temperature

- 55 °C to +125 °C

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", "T", "H",
"Interrupting Rating (Inner label)", "55T or 56T (Inner label)"
- Packaging**
55T - In bulk: 1,000 pcs per Plastic bag
56T - In bulk: 500 pcs per Plastic bag (Straight Lead)
1,000 pcs per Plastic bag (Bent Lead)

Electrical Characteristics

Test current	Opening time at 25°C			
	1A~3.15A		4A~10A	
	Min.	Max.	Min.	Max.
1.5 In	1 hr ¹⁾	N/A	30 min ²⁾	N/A
2.1 In	N/A	30 min	N/A	30 min
2.75 In	750 ms	80 s	750 ms	80 s
4 In	95 ms	5 s	150 ms	5 s
10 In	10 ms	150 ms	10 ms	150 ms

¹⁾ <1.0A ~ 6.3A> ²⁾ <8.0A ~ 12.0A>

(IEC STD. 60127-2)

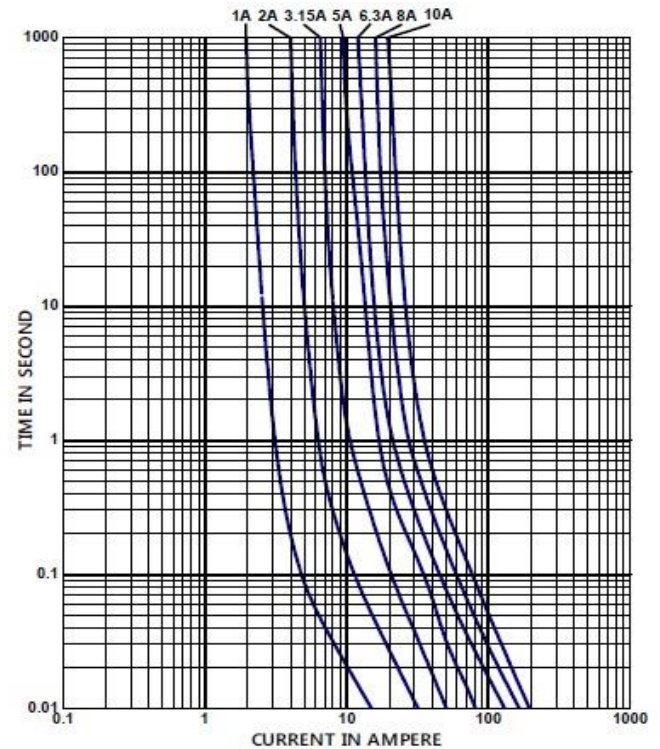
Approvals

- VDE License No. 40016571
- VDE Recognized License No. 40018012
- cURus Recognized File No. E126056
- KC Certificate No. SH05005-6022B~6025B
- PSE Certificate No. JET0902-31003-2001A etc.
- CCC Certificate No. 2020980207000059

Ordering Information

Catalog No.			I.R (AC)	Approvals				
Type	Voltage Rating[V]	Current Rating[A]		VDE VDE#	cURus	KC	PSE	CCC
55T	250	1.0	1,500A	●	●	●	●	●
56T	250	1.0		●	●	●	●	●
55T	250	1.25		●	●	●	●	●
56T	250	1.25		●	●	●	●	●
55T	250	1.6		●	●	●	●	●
56T	250	1.6		●	●	●	●	●
55T/56T	250	2.0		●	●	●	●	●
55T	250	2.5		●	●	●	●	●
56T	250	2.5		●	●	●	●	●
55T/56T	250	3.15		●	●	●	●	●
55T	250	4.0		●	●	●	●	●
56T	250	4.0		●	●	●	●	●
55T/56T	250	5.0		●	●	●	●	●
55T/56T	250	6.3		●	●	●	●	●
55T/56T	250	8.0		●	●	●	●	●
55T/56T	250	10.0		●	●	●	●	●
55T/56T	250	12.0		●#	●	●	●	●

Time-Current Characteristic Curve



Remarks

- Melting $I^2 T$ at 10 times of rated current is provided when it is requested