



Electrical Characteristics

Test current	Opening time at 25°C	
	Minimum	Maximum
110%	4 hr	N/A
135%	N/A	1 hr
200%	12 sec	2 min
300%	3 sec	N/A

(JIS STD. C6575)

Approvals

- KC Certificate No. SH05005-6021B etc.
- PSE Certificate No. JET0902-31003-1030 etc.
- TÜV Certificate No. J 50213624

Operating Temperature

- -55 °C to +125 °C

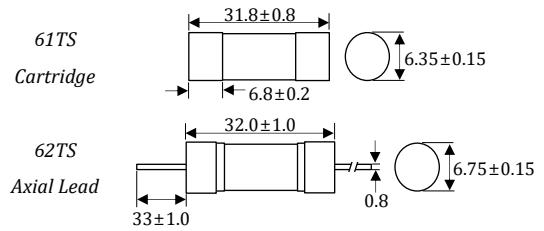
Ordering Information

Catalog No.			I.R* (AC)	Approvals**		
Type	Voltage Rating[V]	Current Rating[A]		KC	PSE	TÜV
61TS/62TS	125/250	4.0	100A	●		
61TS/62TS	125/250	5.0		●		●
61TS/62TS	125/250	6.0		●	●	●
61TS/62TS	125/250	7.0		●	●	●
61TS/62TS	125/250	8.0		●	●	●
61TS/62TS	125/250	9.0		●	●	●
61TS/62TS	125/250	10.0		●	●	●
61TS/62TS	125/250	12.0		●	●	●
61TS/62TS	125/250	15.0		●	●	●
61TS/62TS	125/250	17.0		●	●	
61TS/62TS	125/250	18.0		●	●	
61TS/62TS	125/250	20.0		●	●	●

* In case of TÜV: 200A(5A~20A) at 125V/250V

** '●' only for 61TS

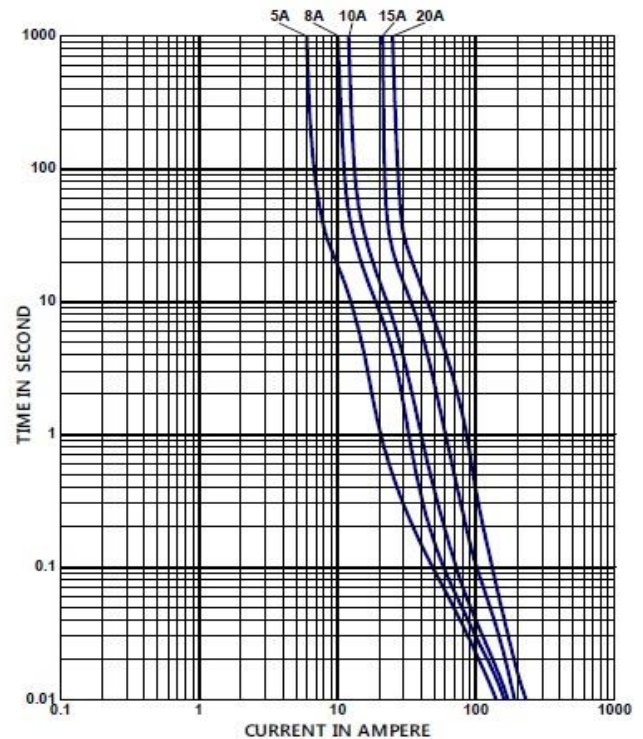
Mechanical Dimension - mm



Physical Specification

- **Materials**
Glass body, Nickel plated brass caps, Lead free solder
Axial lead Wire: Tin plated copper, Diameter ϕ 0.8
- **Marking**
"Appropriate Safety logos", "Orisel logo",
"Current Rating", "125V or 250V",
"Interrupting Rating(Inner label)", "61TS or 62TS(Inner label)"
- **Packaging**
61TS - In bulk: 500 pcs per Plastic bag
62TS - In bulk: 200 pcs per Plastic bag(Straight Lead)
500 pcs per Plastic bag(Bent Lead)

Time-Current Characteristic Curve



Remarks

- Consult manufacturer for other ratings
- Melting $I^2 T$ at 10 times of rated current is provided when it is requested