



## Features

- Surface mount devices
- Designed for use in motor, protecting against both over-current and over-temperature faults
- Special designs to meet customs' appropriate applications
- Available in lead-free version
- Recognition: UL,CSA,TUV is pending

**SEL-TISE**

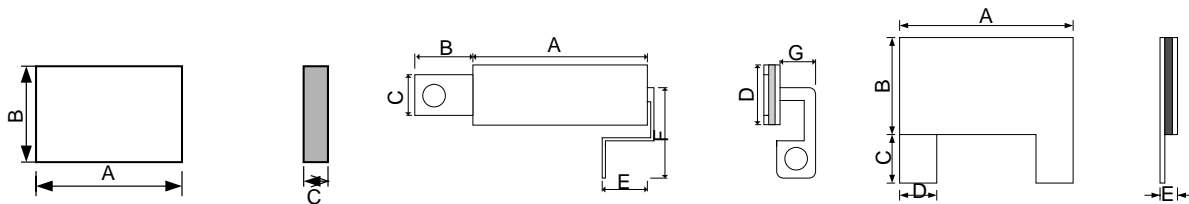


**LA series**

Surface mount devices

## Product Dimensions

Part number	A	B	C	D	E	F	G	Fig
	Typ.	Typ.	Typ.	Typ.	Typ.	Typ.	Typ.	
LA-103	9.50	7.00	1.50					1
LA-104	18	6	4.1	6.2	5.5	10.3	4.2	2
LA-108	18	6	4.1	6.2	5.0			3



**NOTES:** Alternative electrical and mechanical parameters are possible. Devices would be specially designed to meet customers' different requirements in applications.

## Electrical Characteristics

Part number	T <sub>trip</sub>		T <sub>trip</sub>		V <sub>max</sub>	I <sub>max</sub>	R <sub>min</sub>	R <sub>max</sub>
	Current(A)	Time(S)	Current(A)	Time(S)	(V)	(A)	( )	( )
LA-103	3.70	30.0	2.70	180.0	15	100	0.08	0.16
LA-104	35	5			15	50	0.005	0.015
LA-108	16	20			30	40	0.013	0.020

V<sub>max</sub>=Maximum voltage device can withstand without damage at rated current.

I<sub>max</sub>=Maximum fault current device can withstand without damage at rated voltage.

T<sub>trip</sub>=Maximum time to trip(s) at assigned current.

R<sub>min</sub>=Minimum device resistance at 25 prior to tripping.

R<sub>max</sub>=Maximum device resistance at 25 prior to tripping.

## Test Procedures And Requirements

Test	Test Conditions	Accept/Reject Criteria
Resistance	In still air @ 25	R <sub>min</sub> R R <sub>max</sub>
Time to Trip	Specified current, V <sub>max</sub> , 25	T maximum Time to Trip
Hold Current	30min, at I <sub>H</sub>	No trip
Trip Cycle Life	V <sub>max</sub> , I <sub>max</sub> , 100cycles	No arcing or burning
Trip Endurance	V <sub>max</sub> , 24hours	No arcing or burning

Bulk Packaging,500pcs per bag