



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

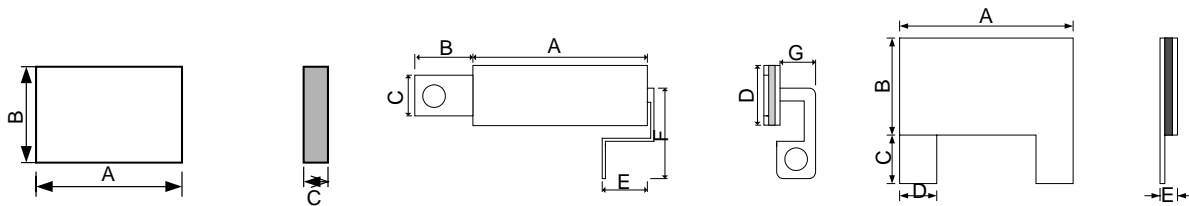


LA series

Surface mount devices

Product Dimensions(mm)

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	402	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_{trip}		T_{trip}		V_{max}	I_{max}	R_{min}	R_{max}
	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_{max} =Maximum voltage device can withstand without damage at rated current.

I_{max} =Maximum fault current device can withstand without damage at rated voltage.

T_{trip} =Maximum time to trip(s) at assigned current.

R_{min} =Minimum device resistance at 25 prior to tripping.

R_{max} =Maximum device resistance at 25 prior to tripping.

Test Procedures And Requirements

Test	Test Conditions	Accept/Reject Criteria
Resistance	In still air @ 25	R_{min} R R_{max}
Time to Trip	Specified current, V_{max} , 25	T maximum Time to Trip
Hold Current	30min, at I_H	No trip
Trip Cycle Life	V_{max} , I_{max} , 100cycles	No arcing or burning
Trip Endurance	V_{max} , 24hours	No arcing or burning

Package Information

Bulk:

LA103~LA108.....500pcs per bag

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