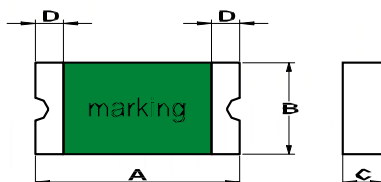


Construction and Dimensions



Unit : mm

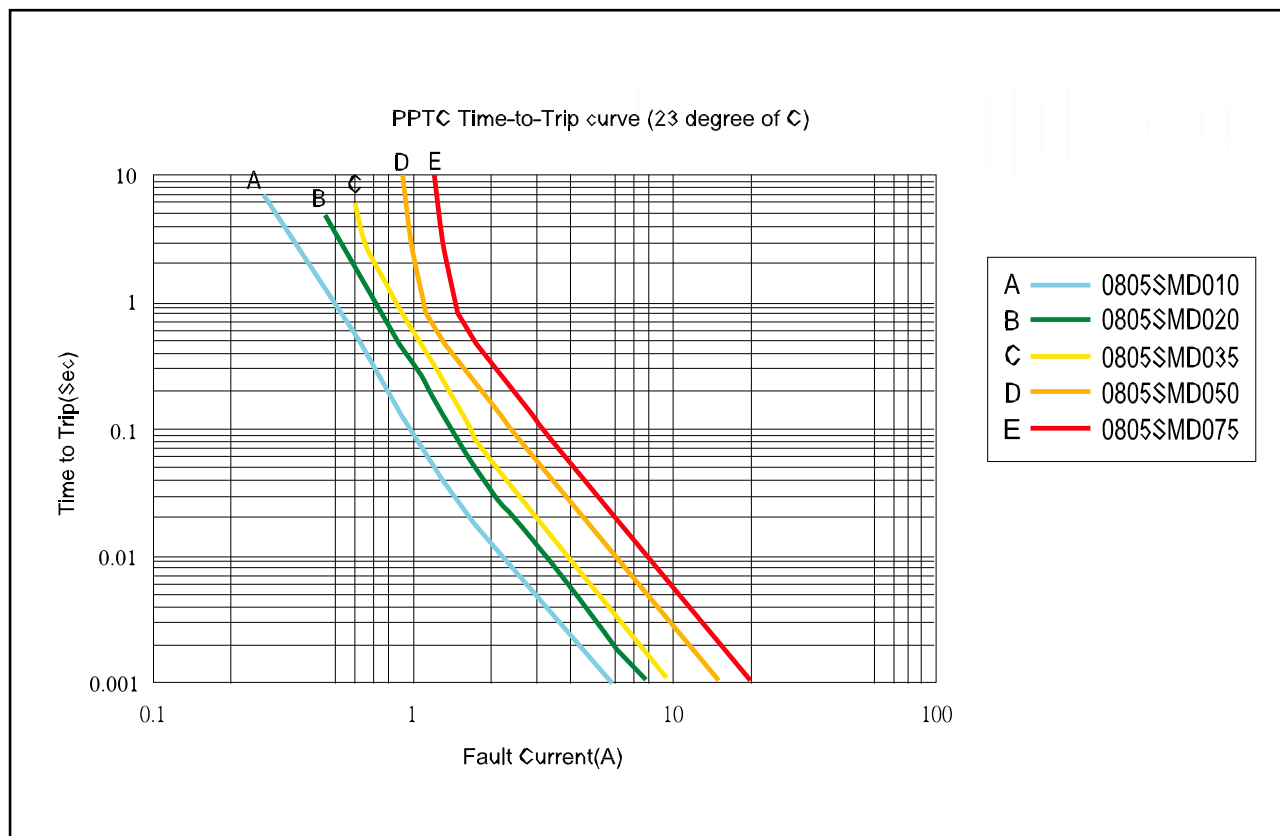
Model	A		B		C		D	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
0805SMD010	2.00	2.20	1.20	1.50	0.40	2.00	0.10	0.70
0805SMD020	2.00	2.20	1.20	1.50	0.40	1.80	0.10	0.70
0805SMD035	2.00	2.20	1.20	1.50	0.40	1.80	0.10	0.70
0805SMD050	2.00	2.20	1.20	1.50	0.40	1.70	0.10	0.70
0805SMD075	2.00	2.20	1.20	1.50	0.40	2.00	0.10	0.70

Electrical Characteristics at 23℃ :

Model	V _{max} (Volts)	I _{max} (Amps)	I _{hold} (Amps)	I _{trip} (Amps)	R _{min} (Ω)	R _{max} (Ω)	R1 _{max} (Ω)	P _(d) (Watts)
0805SMD010	15.0	40	0.10	0.30	0.90	3.50	8.00	0.5
0805SMD020	9.0	40	0.20	0.50	0.50	2.00	4.00	0.5
0805SMD035	6.0	40	0.35	0.75	0.20	0.75	1.80	0.5
0805SMD050	6.0	40	0.50	1.00	0.10	0.50	1.60	0.5
0805SMD075	6.0	40	0.75	1.50	0.06	0.25	0.60	0.6

*

Typical Time to Trip Curves at 23°C :



Thermal Derating Chart

Unit:Amps

TEMP(°C)	-40	-20	0	23	40	50	60	70	85
0805SMD010	0.16	0.14	0.12	0.10	0.08	0.07	0.06	0.05	0.04
0805SMD020	0.29	0.26	0.23	0.20	0.16	0.14	0.13	0.12	0.11
0805SMD035	0.50	0.45	0.40	0.35	0.28	0.25	0.22	0.20	0.17
0805SMD050	0.72	0.65	0.57	0.50	0.40	0.35	0.31	0.29	0.25
0805SMD075	1.02	0.92	0.80	0.75	0.62	0.58	0.47	0.42	0.37