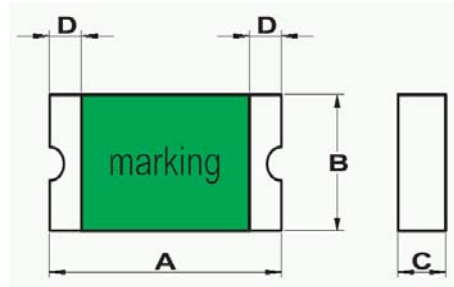


**Construction and Dimension:**



Unit:mm

Model	A		B		C		D
	Min.	Max.	Min.	Max.	Min.	Max.	Min.
0805SMD010	2.00	2.30	1.20	1.50	0.48	0.85	0.20
0805SMD020	2.00	2.30	1.20	1.50	0.48	0.85	0.20
0805SMD035	2.00	2.30	1.20	1.50	0.48	0.85	0.20
0805SMD050	2.00	2.30	1.20	1.50	0.48	0.85	0.20
0805SMD075	2.00	2.30	1.20	1.50	0.75	1.25	0.20

Package : 3000pcs/reel

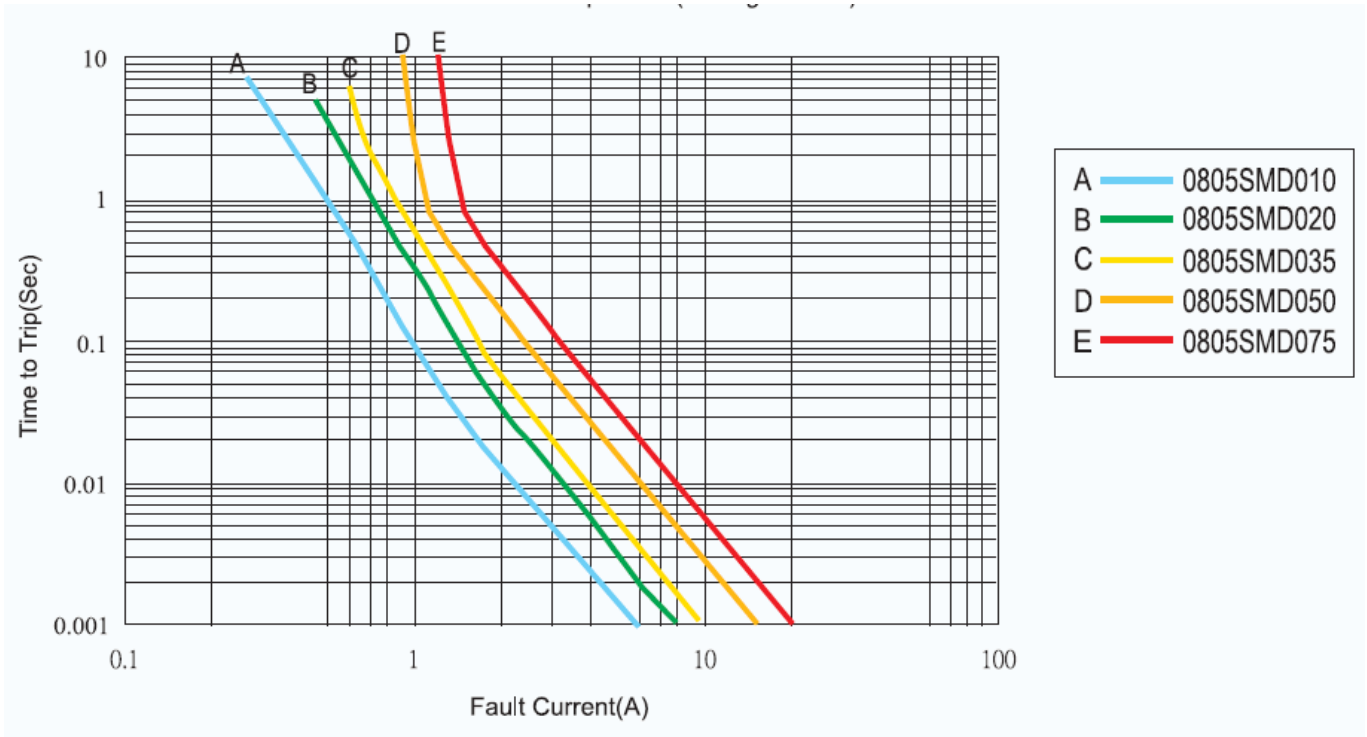
**Electrical Characteristics at 23<sup>0</sup>C:**

Model	V max (Volts)	I max (Amps)	I hold (Amps)	I trip (Amps)	R min (Ω)	R1 max (Ω)	Max Time To Trip		P (d) (Watts)
							Amps	Sec.	
0805SMD010	15.0	40	0.10	0.30	1.0	7.50	0.50	1.50	0.5
0805SMD020	9.0	40	0.20	0.50	0.65	3.50	8.0	0.02	0.5
0805SMD035	6.0	40	0.35	0.75	0.25	1.20	8.0	0.10	0.5
0805SMD050	6.0	40	0.50	1.00	0.15	0.90	8.0	0.10	0.5
0805SMD075	6.0	40	0.75	1.50	0.09	0.35	8.0	0.20	0.6

\*Definition of electrical characteristics refer to page 6.

**Construction and Dimension:**

**Typical Time to Trip Curves at 23°C**



**Thermal Derating Chart  $I_{hold}$  (Amps)**

TEMP(°C)	- 40	- 20	0	23	40	50	60	70	85
0805SMD010	0.15	0.13	0.12	0.10	0.09	0.08	0.07	0.06	0.05
0805SMD020	0.20	0.25	0.23	0.20	0.17	0.14	0.12	0.10	0.07
0805SMD035	0.47	0.44	0.39	0.35	0.30	0.27	.024	0.20	0.14
0805SMD050	0.68	0.62	0.55	0.50	0.40	0.37	0.33	0.29	0.23
0805SMD075	1.00	0.90	0.79	0.75	0.63	0.57	0.53	0.42	0.35