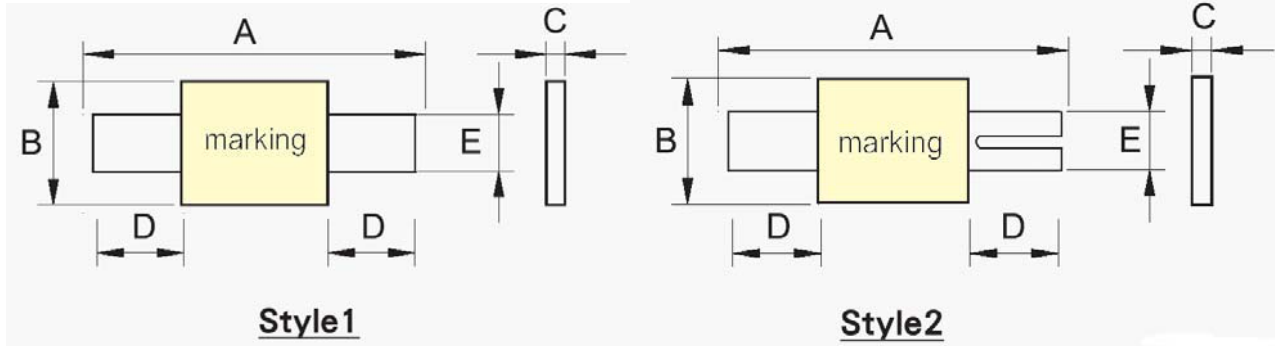


# 可覆式保險絲

## PPTC RESETTABLE FUSE

## Strap Type - TP Series

### Construction and Dimension:



Unit:mm

Model	A		B		C		D		E		Style
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
TP120	20.0	22.1	4.8	5.3	0.5	1.1	4.7	6.7	3.8	4.2	1
TP120S	20.0	22.1	4.8	5.3	0.5	1.1	4.7	6.7	3.8	4.2	2
TP175	20.5	23.1	4.8	5.3	0.5	1.1	4.0	6.0	3.8	4.2	1
TP175S	20.5	23.1	4.8	5.3	0.5	1.1	4.0	6.0	3.8	4.2	2
TP200	20.0	23.1	4.8	5.3	0.5	1.1	4.7	6.7	3.8	4.2	1
TP350	23.5	26.0	9.8	10.5	0.5	1.1	5.0	7.0	5.7	6.3	1
TP420	23.5	26.0	9.8	10.5	0.5	1.1	5.0	7.0	5.7	6.3	1

\*Slit size:0.5mm x 4.0mm (Nominal)

### Electrical Characteristics at 23°C :

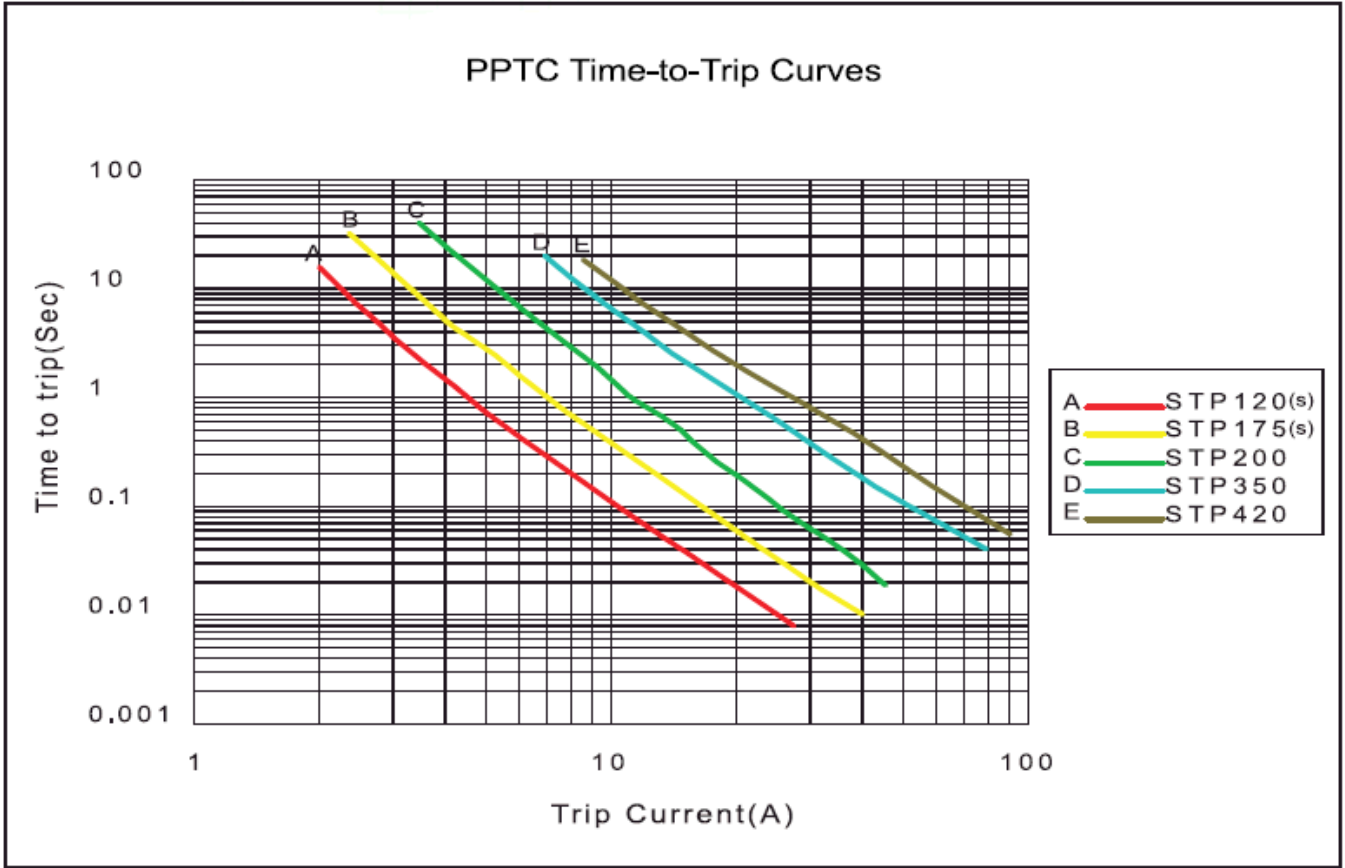
Model	V Max. (Volts)	I Max. (Amps)	I hold (Amps)	I trip (Amps)	R min (Ω)	R min (Ω)	R1 max (Ω)	P(d) (Watts)
TP120	15	100	1.2	2.70	0.085	0.160	0.220	1.20
TP120S	15	100	1.2	2.70	0.085	0.160	0.220	1.20
TP175	15	100	1.75	3.80	0.050	0.090	0.120	1.50
TP175S	15	100	1.75	3.80	0.050	0.090	0.120	1.50
TP200	30	100	2.00	4.40	0.030	0.060	0.100	1.90
TP350	30	100	3.50	6.30	0.017	0.031	0.050	2.50
TP420	30	100	4.20	7.60	0.012	0.024	0.040	2.50

# 可覆式保險絲

## PPTC RESETTABLE FUSE

## Strap Type - TP Series

### Typical Time to Trip Curves at 23°C :



### Thermal Derating Chart

Unit:Amps

TEMP(C <sup>0</sup> )	-40	-20	0	23	40	50	60	70	85
TP120S	1.70	1.63	1.43	1.20	1.03	0.95	0.84	0.75	0.58
TP175S	2.50	2.35	2.05	1.75	1.50	1.35	1.20	1.10	0.85
TP200	2.90	2.70	2.30	2.00	1.75	1.55	1.40	1.30	1.00
TP350	5.00	4.75	4.10	3.50	3.05	2.70	2.40	2.20	1.70
TP420	6.00	5.80	5.00	4.20	3.65	3.20	2.85	2.70	2.00