



Product Model: PPTC

Model: HR60-065

Electrical Characteristics

Part number	I _H (A)	I _T (A)	P _d (W)	V _{max} (V)	I _{max} (A)	T _{trip}		R _{min} (Ω)	R _{max} (Ω)	R _{1max} (Ω)
						(A)	(S)			
HR60-065	0.65	1.30	0.88	60	40	3.25	5.3	0.25	0.48	0.72

I_H = Hold current : maximum current at which the device will not trip at 25°C still air.

I_T = Trip current: minimum current at which the device will always trip at 25°C still air.

V_{max}=Interrupt 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} = the smallest zero power resistance under the ambient temperature of 25°C.

R_{max} = the biggest zero power resistance in the ambient temperature of 25°C.

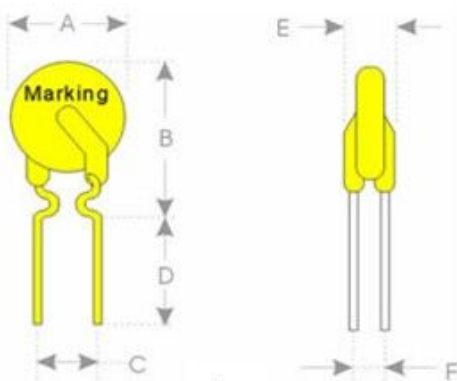
R_{1max} =Maximum device resistance one hour after it is tripped at 25°C.

Thermal Derating chart-IH (A)

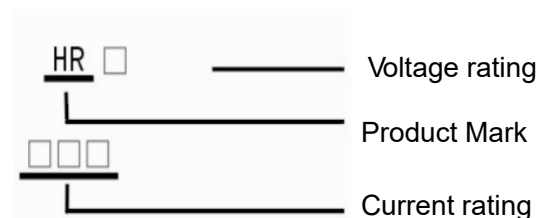
Part number	Maximum ambient operating temperatures(25°C)								
	-40	-20	0	25	40	50	60	70	85
HR60-065	1.10	0.95	0.82	0.65	0.53	0.47	0.40	0.33	0.24

Product Dimensions (mm)

Part number	A Max	B Max	C Type	D Min	E Max	Lead Size (ø)
HR60-065	9.7	14.5	5.1	7.6	3.1	0.6



Marking system



Lead material: Tin-plated metal wire.



Package Information

Bulk: 1000PCS Per bag.