

HR60-065



Electrical Characteristics

Part number	I _H (A)	I _T (A)	Pd _{typ} (w)	V _{max} (v)	I _{max} (A)	T _{trip} (S)	R _{min} (Ω)	R _{max} (Ω)	R _{1max} (Ω)
HR60-065	0.65	1.30	0.88	60	40	5.3	0.31	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}=Maximum voltage device can withstand without damage at rated current.

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

Pd_{typ}=Power dissipation: typical amount of power dissipated by the device when in tripped state in 25°C still air.

T_{trip}=Maximum time to trip(s) at 5*I_H.

R_{min/max}=Minimum/Maximum device resistance prior to tripping at 25°C.

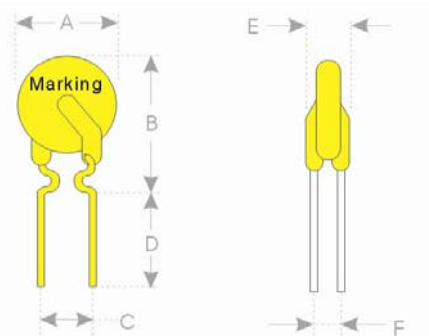
R_{1max}=Maximum device resistance one hour after it is tripped at 25°C.

Thermal Derating chart-I_H (A)

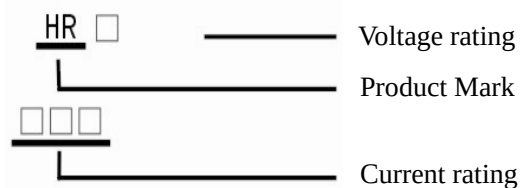
Part number	Maximum ambient operating temperatures(25°C)								
	-40	-20	0	25	40	50	60	70	85
HR60-065	1.10	0.95	0.82	0.65	0.53	0.47	0.40	0.33	0.24

Product Dimensions (mm)

Part number	A Max.	B Max.	C Type.	D Min.	E Max.	F Type.	Lead Size (ø)
HR60-065	9.7	14.5	5.1	7.6	3.1	1.1	0.6



Marking system



Lead material: Tin-plated metal wire.

RoHS

Package Information

Bulk: 1000PCS Per bag.