

RD SERIES TEMPERATURE RATING

MODEL	Tf (FUNCTIONING OPEN TEMPERATURE)			Th (HOLDING TEMPERATURE)	Tm (MAXIMUM OVERSHOOT TEMPERATURE)	SAFETY APPROVAL
	°C	°F	°C	°C	°C	
RD070	72	162	+0/-4°C	57	115	UL, C-UL
RD076	77	171	+0/-4°C	62	150	
RD081	84	183	+0/-4°C	69	115	
RD088	90	194	+0/-4°C	75	150	
RD090	93	199	+0/-6°C	78	315	
RD098	100	212	+0/-4°C	85	130	
RD103	104	219	+0/-4°C	89	315	
RD108	109	228	+0/-4°C	94	315	
RD115	117	243	+0/-4°C	102	130	
RD118	121	250	+0/-6°C	106	315	
RD125	128	262	+0/-4°C	113	180	
RD139	141	286	+0/-6°C	126	230	
RD165	169	336	+0/-6°C	154	210(250V) 270(120V)	
RD181	184	363	+0/-4°C	169	210	
RD213	216	421	+0/-4°C	201	375	
RD226	228	442	+0/-6°C	212	260(120V)240(250V)	
RD242	240	464	+0/-6°C	215	375	

Tf (FUNCTIONING OPEN TEMPERATURE)

The maximum temperature at which the thermal cut offs changes its state of conductivity to open circuit with detection current as the only load.

Th (HOLDING TEMPERATURE)

The maximum temperature at which,when applying no electrical load to the thermal cut offs, the state of conductivity will not change during a period of 168 hours.

Tm (MAXIMUM OVERSHOOT TEMPERATURE)

The maximum temperature of thermal cut offs, having changed its state of conductivity, can be maintained for 10 minutes during which its mechanical and electrical properties will not be impaired.

ELECTRICAL RATINGS

SAFETY APPROVAL	VOLTAGE (AC)	RESISTIVE CURRENT	
	(Vr)	(Ir)	(Ib)
UL, C-UL	120V / 240V	16.7A	25A
	120V for only RD139	16.7A	25A

<Notes> All products shall comply with IEC-60691 - FOR ED. 3.0 AMENDMENT 2