

JD SERIES TEMPERATURE RATING

MODEL	Tf (FUNCTIONING OPEN TEMPERATURE)			Th (HOLDING TEMPERATURE)	Tm (MAXIMUM OVERSHOOT TEMPERATURE)	SAFETY APPROVAL
	°C	°F	°C			
JD070	72	162	+0/-4°C	57	115	UL, C-UL
JD076	77	171	+0/-4°C	62	150	
JD081	84	183	+0/-4°C	69	115	
JD088	90	194	+0/-4°C	75	150	
JD090	93	199	+0/-6°C	78	315	
JD098	100	212	+0/-4°C	85	130	
JD103	104	219	+0/-4°C	89	315	
JD108	109	228	+0/-4°C	94	315	
JD115	117	243	+0/-4°C	102	130	
JD118	121	250	+0/-6°C	106	315	
JD125	128	262	+0/-4°C	113	180	
JD139	141	286	+0/-6°C	126	230	
JD142	144	291	+0/-6°C	129	240	
JD165	169	336	+0/-6°C	154	210(250V) 270(120V)	
JD172	172	342	+0/-5°C	157	280	
JD181	184	363	+0/-4°C	169	210	
JD192	192	378	+0/-5°C	182	250	
JD213	216	421	+0/-4°C	201	375	
JD226	228	442	+0/-6°C	212	260(120V)240(250V)	
JD230	230	446	+0/-6°C	212	375	
JD242	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 JD139	16.7A	25A

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