



**PD SERIES TEMPERATURE RATING**

**PDxxx-A10**

MODEL	Tf (FUNCTIONING OPEN TEMPERATURE)			Th (HOLDING TEMPERATURE)	Tm (MAXIMUM OVERSHOOT TEMPERATURE)	SAFETY APPROVAL
	°C	°F	°C	°C	°C	
PD070-A10	72	162	+0/-4°C	57	115	UL, C-UL
PD076-A10	77	171	+0/-4°C	62	150	
PD081-A10	84	183	+0/-4°C	69	115	
PD088-A10	90	194	+0/-4°C	75	150	
PD090-A10	93	199	+0/-6°C	78	315	
PD098-A10	100	212	+0/-4°C	85	130	
PD103-A10	104	219	+0/-4°C	89	315	
PD108-A10	109	228	+0/-4°C	94	315	
PD115-A10	117	243	+0/-4°C	102	130	
PD118-A10	121	250	+0/-6°C	106	315	
PD125-A10	128	262	+0/-4°C	113	180	

**PDxxx-B10**

MODEL	Tf (FUNCTIONING OPEN TEMPERATURE)			Th (HOLDING TEMPERATURE)	Tm (MAXIMUM OVERSHOOT TEMPERATURE)	SAFETY APPROVAL
	°C	°F	°C	°C	°C	
PD070-B10	72	162	+0/-4°C	57	115	UL, C-UL
PD076-B10	77	171	+0/-4°C	62	150	
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**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**

**PDxxx-A10**

SAFETY APPROVAL	VOLTAGE (AC)	RESISTIVE CURRENT	
	(Vr)	(Ir)	(Ib)
UL, C-UL	120V / 250V	16.7A	25A

**PDxxx-B10**

SAFETY APPROVAL	VOLTAGE (AC)	RESISTIVE CURRENT	
	(Vr)	(Ir)	(Ib)
UL, C-UL	120V / 250V	16.7A	25A