

# Thermal Switches



RoHS  
Compliant



T23A050ASR2-15



T23B050ASR2-15

## Specifications

Electrical Rating	: 15A, 125V AC (Resistive Load) 10A, 250V AC (Resistive Load) 16A, 250V AC (Resistive Load)
Operation Temperature	: +50°C to +175°C
*Temperature Tolerance	: ±3K and ±5K
Differential	: 10K to 30K (15K Standard)
Heat Durability	: 220°C Max. (PPS)
Circuit Resistance	: 50mΩ Max.
Insulation Resistance	: 100MΩ Min. at DC500V
Dielectric Strength	: 1,000V AC for one minutes or 1800V AC for one Second.
Operating Life	: 100000 Cycles (15A, 125V/10A 250V AC) 10000 Cycles (16A 250V AC)
Weight	: 4.6g Max.

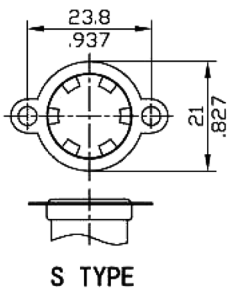
*Temperature Tolerance		
Grade	Part Number	
	T23A050ASR2-15	T23B050ASR2-15
Action ±°C	60°C ±3°C	60°C ±5°C
Reset ±°C	45°C ±4°C	45°C ±8°C

## Contact Type

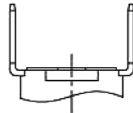
Part Number	Conditions	Diagram
T23A050ASR2-15	Contact Opens when temperature rises to set point (Normally Closed)	
T23B050ASR2-15	Contact Closes when temperature raises to set point (Normally Open)	



### Bracket Type Loose Bracket

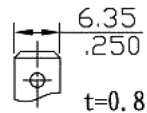


### Terminal Orientation



R TYPE  
(90°)

### Terminal Size



TYPE 2  
**Amp #250 TAB**

### Part Number Table

Description	Part Number
Thermostat Switch, 50°C, Normally Closed, Flange Mount	T23A050ASR2-15
Thermostat Switch, 50°C, Normally Open, Flange Mount	T23B050ASR2-15

Dimensions : Millimetres (Inches)

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