TECHNICAL DATA SHEET

RoHS Compliant

THERMAL SWITCHES SKUs: SW03173- SW03183



NO Thermal Switches



NC Thermal Switches

Specifications:

Operating Temperature	One fixed point in the range of 50°C to 205°C
Temperature Tolerance	Operating temperature ±5°C Reset temperature: ±6°C
Differential (Difference between on point and off point)	Normal 10°C to 30°C
Heat Resistivity	240°C
Electrical rating	15A, 125V AC (resistive load) 10° / 15A, 250V AC (resistive load)
Contact Resistance	50mΩ or less
Dielectric Strength	1,000V AC for 1 minute or more between non-live metal parts and terminals
Insulation Resistance	100MΩ or more between the non-live metal parts and terminals
Operating Life	100k cycles (class II VDE) 10K cycles (15A 250V AC estimated)

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Description	Model Number
Thermal Switch, NC 50°C	T23A050ASR2-15
Thermal Switch, NC 70°C	T23A070ASR2-15
Thermal Switch, NC 90°C	T23A090ASR2-20
Thermal Switch, NC 100°C	T23A100ASR2-15
Thermal Switch, NC 112°C	T23A112ASR2-15
Thermal Switch, NC 125°C	T23A125BSR2-15
Thermal Switch, NC 150°C	T23A150BSR2-15
Thermal Switch, NO 50°C	T23B050ASR2-15
Thermal Switch, NO 60°C	T23B060ASR2-15
Thermal Switch, NO 70°C	T23B070ASR2-15
Thermal Switch, NO 90°C	T23B090ASR2-20

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