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Thermal Switch



Specifications:

Operation Temperature	: One fixed point in the range of 50°C to 205°C
Temperature Tolerance	: Operating temperature ±5°C (±3°C available or appointed temperature tolerance by customers)
	: Reset temperature ±6°C (±4°C available or appointed temperature tolerance by customers)
Differential (Difference Between on Point and off Point)	: Normal 10°C to 30°C
Heat Resistivity	: 240°C

Electrical

Electrical Rating	: 15 A,125 V ac (resistive load)
	: 10 A, 250 V ac (resistive load)
	: 15 A, 250 V ac (resistive load)
Contact Resistance	: 50 mΩ or less
Dielectric Strength	: 1,000 V ac for one minutes or more between non-live metal parts and terminals
Insulation Resistance	: 100 MΩ or more between the non-live metal parts and terminals
Operating Life	: 100 K cycles (class II VDE)
	: 10 K cycles (15 A 250 V ac estimated life)

Part Number Table

Description	Part Number
Thermal Switch, NC, 50°C	T23A050ASR2-15
Thermal Switch, NC, 90°C	T23A090ASR2-20
Thermal Switch, NC, 125°C	T23A125BSR2-15
Thermal Switch, NC, 150°C	T23A150BSR2-15

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