

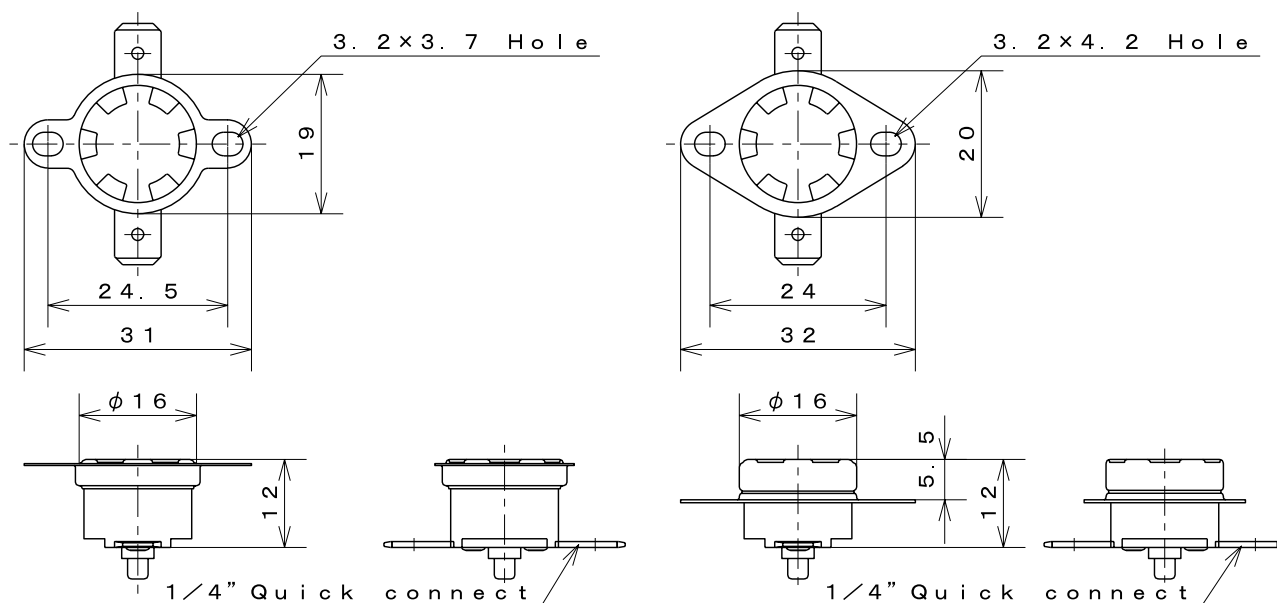
1/2" Disc Type Thermostat Switches - Manual Reset

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**RoHS
Compliant**



Dimensions



Dimensions : Millimetres

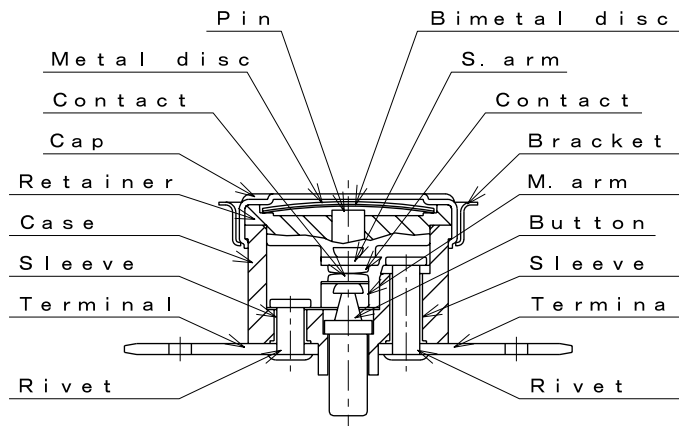
Specification

Basic features	SPST Manual reset
Operation	A : Contacts open on temperature rise Not automatic reset
Electrical rating	UL : AC120V/15A, AC240V/10A CSA : AC125V/15A, AC250V/10A VDE : AC250V/16A
Calibration method	Hot & cold air circulation system
Temperature rating	Operating temperature Max. 150°C
Insulation resistance	Not less than 1,000MΩ/DC500V
Dielectric strength	Not less than AC 1,500V/1min. or AC 1,800V/1sec.

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Structure



Materials of parts

Part	Material
Cap	Aluminium Copper Stainless steel
Case	Phenolic resin
M.arm	Beryllium Copper alloy
Terminals	Brass
Bracket	Stainless steel
Contacts	Silver-Nickel alloy
Button	Phenolic resin

Standard

UL 873	UL File	No. E43273
CSA C22.2 No. 24	CSA Report	No. LR67165
DIN EN 60730-1, -2-9	VDE Licence	No. 40012267

Part Number Table

Description	Part Number
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 45°C, Quick Connect	05EN 4174 A45B
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 55°C, Quick Connect	05EN4169A55-B
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 80°C, Quick Connect	05EN4170A80
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 115°C, Quick Connect	05EN4175A115 -B
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 65°C, Quick Connect	MP-05EN-65DEG-NC
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 90°C, Quick Connect	MP-05EN-90DEG-NC
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 100°C, Quick Connect	MP-05EN-100DEG-NC
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 130°C, Quick Connect	MP-05EN-130DEG-NC
1/2" Disc Type Thermostat Switch, Manual Reset, NC, 150°C, Quick Connect	MP-05EN-150DEG-NC

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