Thermostat Switch
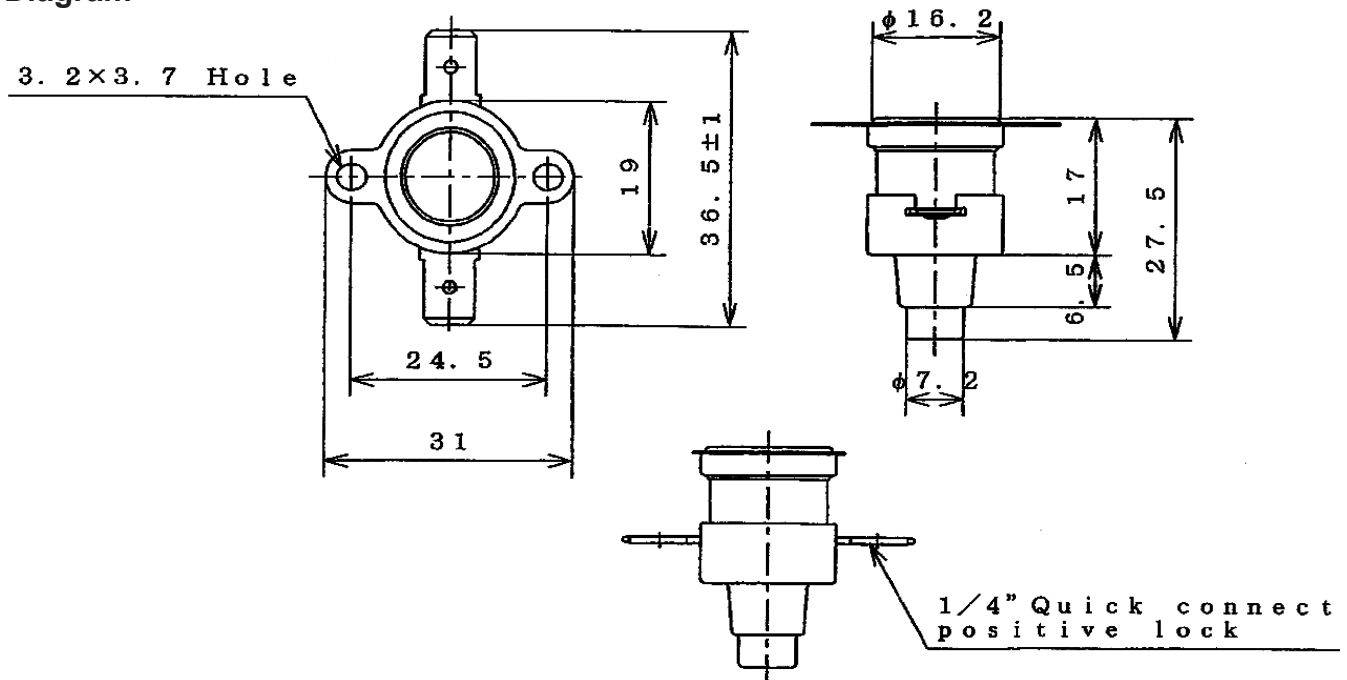## with Single Pole

Specifications

Structure Type	: Single Pole Single Throw manual reset type thermostat with bimetallic disc Type of action: Contacts open on temperature rise. Not automatic reset.
Electrical Rating	: Resistive load: AC125V / 15A, AC250V / 10A Resistive load AC250V / 16A, 3,000 Cycles 150°C
Resistance between Terminals	: Initial value shall be 30mΩ
Insulation Resistance	: 1,000MΩ
Dielectric Strength	: 2,000V AC for 2 seconds
Terminal Strength	: When subjected to 78.4 N. tension to the direction of terminal and 39.2 N. static load to the vertical direction of terminal for 1 minute, the insulator shall show no abnormalities.
Max. Ambient Temperature	: +150°C

Standard
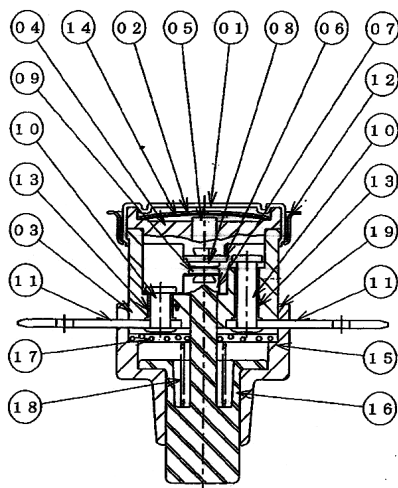
DIN EN 60730-1, -2-9 VDE Licence No. 40012267

Diagram

3.2×3.7 Hole

19

36.5±1

24.5

31

φ16.2

17

27.5

6.5

φ7.2

1/4" Quick connect positive lock

Dimensions : Millimetres

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Thermostat Switch
with Single Pole

No.	Name	Material
1	Cap	Aluminium
2	Bimetal	-
3	Case	Phenol
4	Retainer	Phenol
5	Pin	Ceramic
6	Stationary arm	Copper Alloy
7	Movable arm	Copper Alloy
8	Contact	Silver-Nickel Alloy
9	Contact	Silver-Nickel Alloy
10	Rivet	Copper
11	Terminal	Copper Alloy
12	Bracket	Stainless Steel
13	Sleeve	Copper
14	Metal Disc	Copper Alloy
15	Cover	Phenol
16	Button	Phenol
17	Insulator	Phenol
18	Spring	Stainless Steel
19	Bond	Epoxy

Part Number Table

Description	Part Number
Thermostat Switch with Single Pole, 150°C, Normally Closed, Flange Mount	23ENT234(150/M)

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