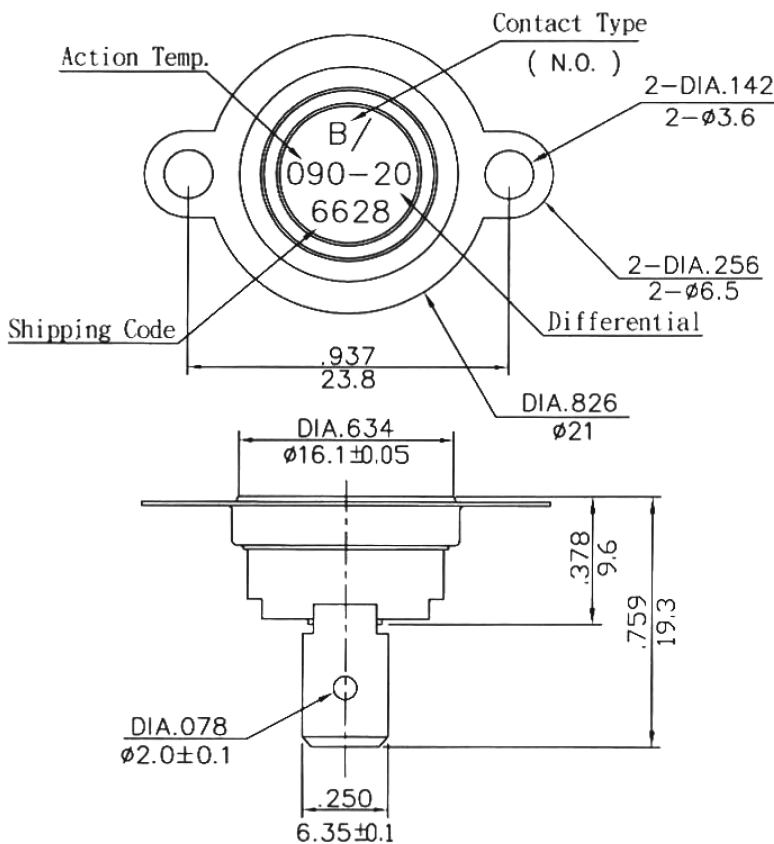


Thermal Switch

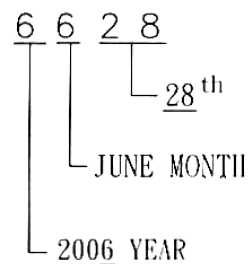


Specifications:

Contact Rating	: 250V AC / 16A, 240V AC / 15A
No. of Pins	: 2
Sensor Housing	: Plastic
Sensor Terminals	: Quick Connect
Actuating Temperature	: -70°C to +70°C
Contact Current Max.	: 10A
Contact Voltage Max.	: 250V AC
External Depth	: 17mm
External Length / Height	: 16mm
External Width	: 30mm
Fixing Centres	: 24mm
Material	: Thermoplastic
No. of Electrical Operations	: 100,000
Switch Operation	: Normally Open
Circuit Resistance	: 50mΩ Max.
Insulation Resistance	: 50MΩ min. at DC 500V
Dielectric Strength	: AC 1,000V for One Minute or AC 1,800V for One Sec.



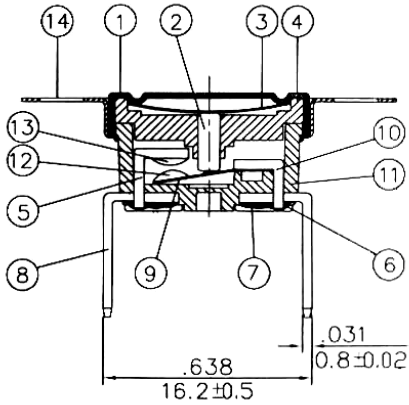
Shipping Code



Dimensions : Millimetres (Inches)



Thermal Switch



No	Part Name	Material
1	Sensing Cap	Aluminium
2	Actuating Pin	Ceramic
3	Bimetal Disc	Bimetal
4	Retainer	PPS
5	Stationary Arm	Brass Tin Plated
6	Solder	Tin
7	Glue	Epoxy
8	Terminal	Brass Tin Plated
9	Movable Arm	Beryllium Copper
10	Terminal-J	Brass Tin Plated
11	Case	PPS
12	Contact-R	Silver Alloy
13	Contact-F	Silver Alloy
14	Bracket	Steel Nickel Plated

Part Number Table

Description	Part Number
Thermal Switch, NO, 90°C	T23B090ASR2-20

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