Thermostat T24 Series

C UL US 17

4A-BF2

SPECIFICATION

- Electrical Rating : 15A 125V AC (Resistive Load)
  - 10A 250V AC (Resistive Load)
  - 16A 250V AC(Resistive Load)
- Operating Temp : 50 ~ 175℃ (UL.CUL 205℃)
- Differential : 10~30K (15K Standard)
- Temp. Tolerance : Operating Temp.±3K±5K
- Heat Durability : 220℃ Max.(PPS)
- Circuit Resistance : 50mΩ Max.
- Insulation Resistance : 100MΩ Min.at DC 500V
- Dielectric Strength : AC 1000V for One Minute.
  - or AC 1800V for One Second.
- Operating Life : 100000 Cycles (15A 125V/10A 250V AC)
  - 10000 Cycles (16A 250V AC)
- Weight:5.2g max.

HOW TO ORDER

MODEL CODE (FULL CODE)

T24 A110 B B F2 - 15
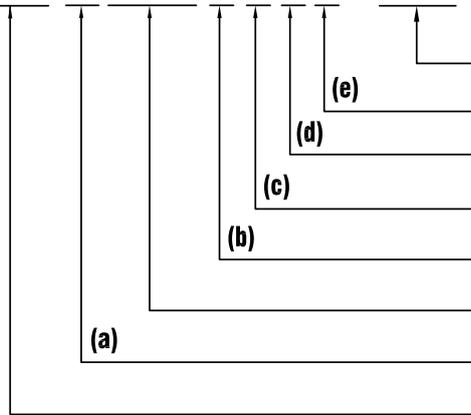
- (e) Differential
- Terminal Size----------Please Refer Fig.(e)
- (d) Terminal Orientation---Please Refer Fig.(d)
- (c) Bracket Type----------Please Refer Fig.(c)
- (b) Temp. Tolerance------Please Refer Fig.(b)
- Operating Temp
- (a) Contact Type----------Please Refer Fig.(a)
- Model

(a) CONTACT TYPE :

A = Contact Opens When Temperature Rises to Set Point (Normally Closed)

B = Contact Closes When Temperature Rises to Set Point (Normally Open)

M = Manual Reset
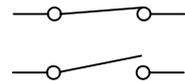
(b) TEMP. TOLERANCE : (*=STANDARD)

Grade	A	*B
Action ±°C	3	5
Reset ±°C	4	8

- The Grade of Temp. Tolerance is "A", When The Operating Temp. is Less Than 105℃.

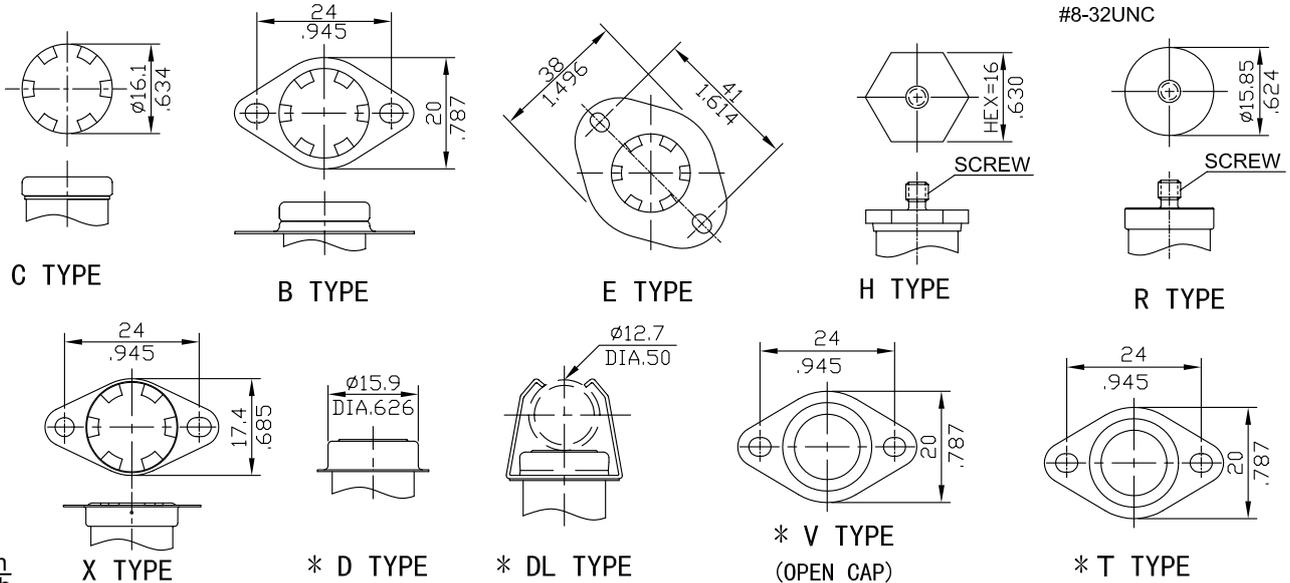- The Grade of Temp. Tolerance is "B", When The Operating Temp. is Over 106℃.

(c) BRACKET TYPE :
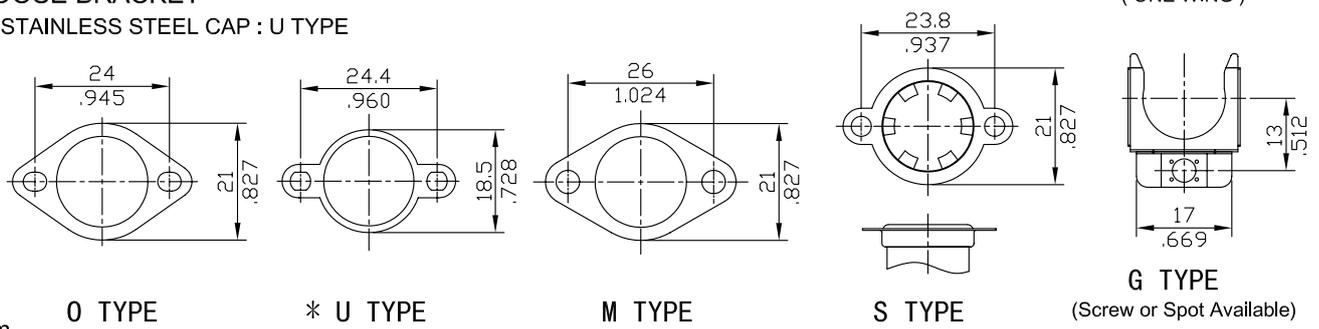
● FIXED BRACKET
  ＊ STAINLESS STEEL CAP : D,DL,V,T TYPE

SCREW TYPE : M4x0.7 L:6mm (STD)
                      M5x0.8 L:6mm (STD)
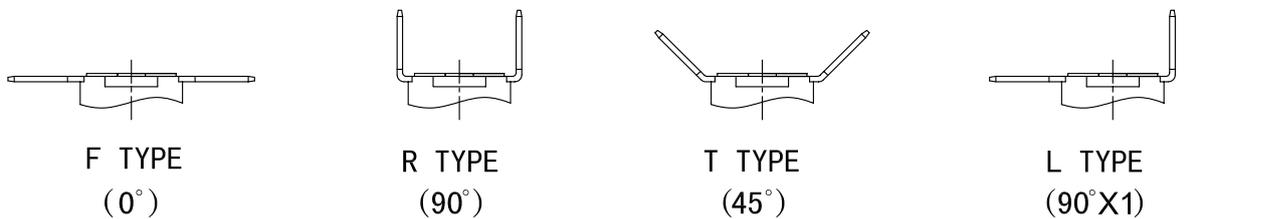   #6-32UNC
                      #8-32UNC

C TYPE

B TYPE

E TYPE

H TYPE

R TYPE

X TYPE

＊ D TYPE

＊ DL TYPE

＊ V TYPE
（OPEN CAP）

＊ T TYPE

mm/inch

● LOOSE BRACKET
  ＊ STAINLESS STEEL CAP : U TYPE

O TYPE

＊ U TYPE

M TYPE

S TYPE

(ONE WING)

G TYPE
(Screw or Spot Available)

mm/inch

(d) TERMINAL ORIENTATION:
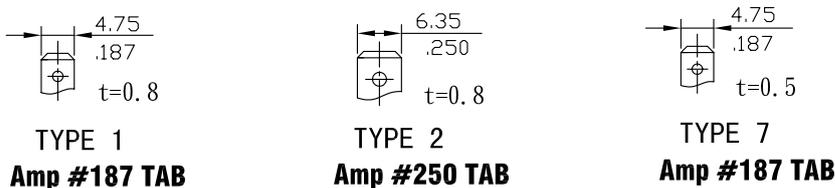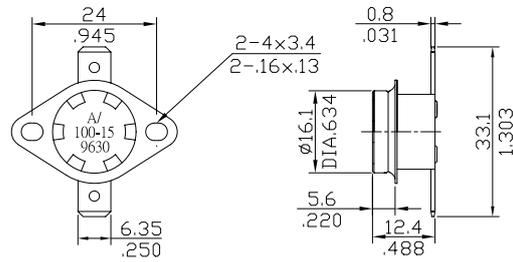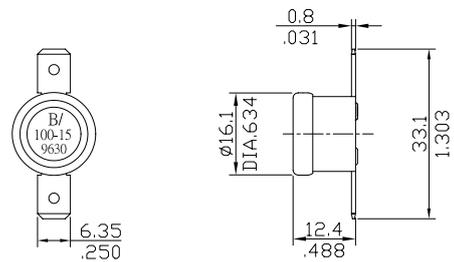
F TYPE
（0°）

R TYPE
（90°）

T TYPE
（45°）

L TYPE
（90°X1）

(e) TERMINAL SIZE:

TYPE 1
Amp #187 TAB

TYPE 2
Amp #250 TAB

TYPE 7
Amp #187 TAB

mm/inch

4A-BF2


```
A/
100-15
9630
```

24 / .945
2-4×3.4
2-.16×.13
6.35 / .250
0.8 / .031
Ø16.1 / DIA.634
33.1 / 1.303
5.6 / .220
12.4 / .488

mm / inch

4B-CF2


```
B/
100-15
9630
```

6.35 / .250
0.8 / .031
Ø16.1 / DIA.634
33.1 / 1.303
12.4 / .488

mm / inch

4M-DF2


```
60
```

6.35 / .250
0.8 / .031
5.3MAX. / .209
Ø15.9 / DIA.626
5.35 / .210
Ø4.7 / DIA.185
33.1 / 1.303
12.4 / .488

mm / inch

4M-RF2


```
0 8 5
2 N C
```

6.35 / .250
M4X0.7 (STD)
0.8 / .031
5.3MAX. / .209
Ø15.85 / DIA.624
6.0 / .236
Ø4.7 / DIA.185
33.1 / 1.303
12.4 / .488

mm / inch

4A-HR1


```
0 8 5
2 N C
```

HEX=16 / .630
M4X0.7 (STD)
0.8 / .031
16.2 / .638
6.0 / .236
12.4 / .488
7.6 / .299

mm / inch

C ⓡ US   ⒠⒩17

4A-RF2-A

M4×0.7
Ø16.5 DIA.650
33.1 1.303
0.8 .031
33.1 1.303
6.0 .236
13.2 .520
6.35 .250

mm / inch

4A-DR2-E

6X4.4 .24X.17
60
41 1.614
38 1.496
Ø15.9 DIA.626
0.8 .031
16.2 .638
4.85 .190
12.4 .488
9.5 .335
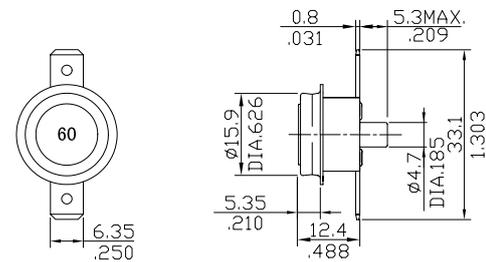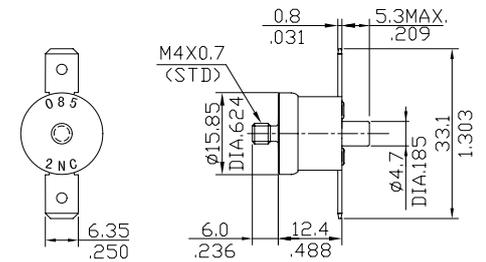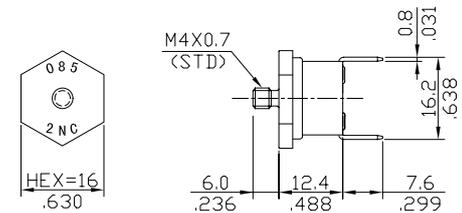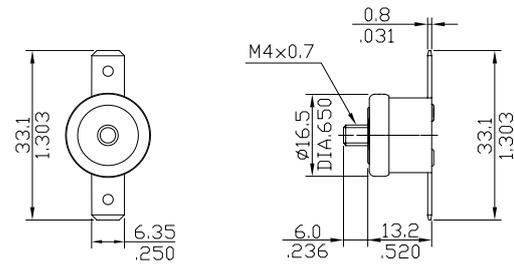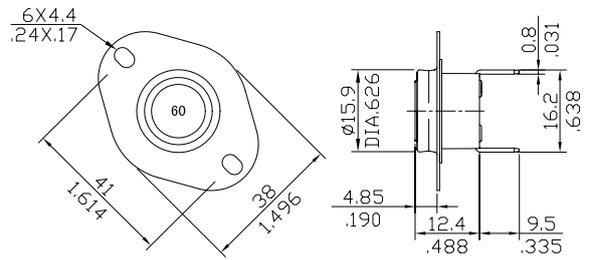
mm / inch

4A-SF2(LOOSE BRACKET)

23.8 .937
2-Ø3.6 2-DIA.14
A/ 100-15 3304
Ø16.1 DIA.634
0.8 .031
33.1 1.303
6.35 .250
12.4 .488
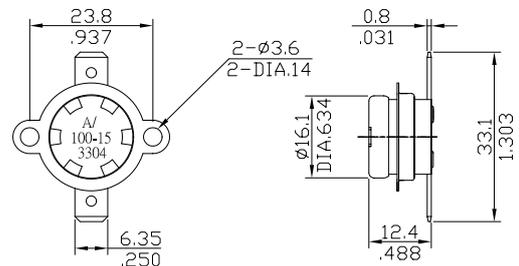
mm / inch

4A-XF1(FIX BRACKET)

24 .945
Ø3.6 DIA.14
4.2×3.6 .16×.14
A/ 100-15 9630
Ø17.4 DIA.69
0.8 .031
30.2 1.189
0.25 .010
4.75 .187
12.4 .488

mm / inch

4A-BF2-V(OPEN CAP)

24 .945
2-3.95×3.35 .16×.13
15.9 .626
0.8 .031
33.1 1.303
5.1 .200
6.35 .250
12.4 .488

mm / inch