

SPECIFICATION

- Electrical Rating:16A 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 DC500V
- Dielectric Strength AC 1000V for One Minute.
  or AC 1800V for One Second.
- Operating Life:100000 Cycles (16A 125V/10A 250V AC)
  10000 Cycles (16A 250V AC)

HOW TO ORDER

MODEL CODE (FULL CODE)

Ex) KSD301 A 110 B C D 2 B

- MODEL SERIES
- (a) CONTACT TYPE
- OPERATING TEMP.
- (b) TEMP. TOLERANCE
- (c) BRACKET TYPE
- (d) TERMINAL ORIENTATION
- (e) TERMINAL SIZE
- BASE MATERIAL
  : Bakelite C : Ceramic

(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)

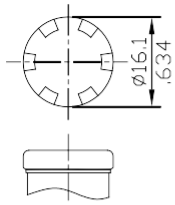
Grade	A	*B
Action ± ℃	3	5
Reset ± ℃	4	8

- **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℃.**

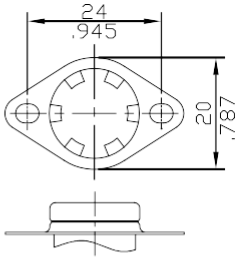
(c) BRACKET TYPE :

- FIXED BRACKET
  * STAINLESS STEEL CAP : D,DL,V,T TYPE

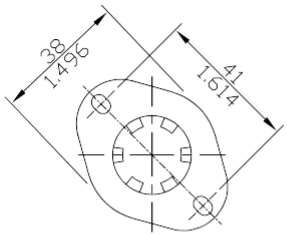
SCREW TYPE : M4x0.7 L:6mm (STD)
M5x0.8 L:6mm (STD)
#6-32UNC
#8-32UNC



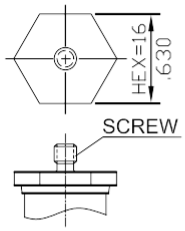
C TYPE



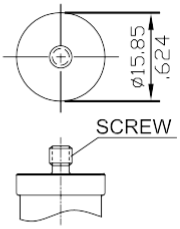
B TYPE



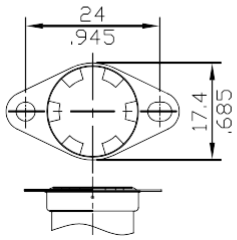
E TYPE



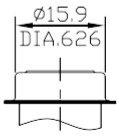
H TYPE



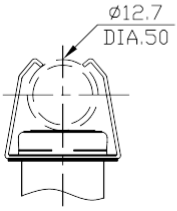
R TYPE



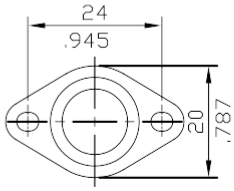
X TYPE



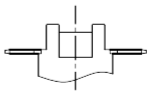
* D TYPE



* DL TYPE



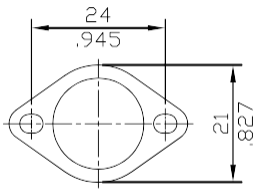
* V TYPE
(OPEN CAP)



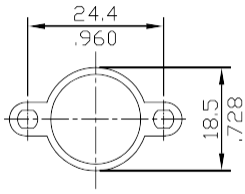
P TYPE
(4 POSTS SHELL)

mm
inch

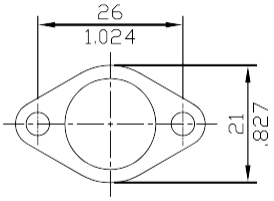
- LOOSE BRACKET
  * STAINLESS STEEL CAP : U TYPE



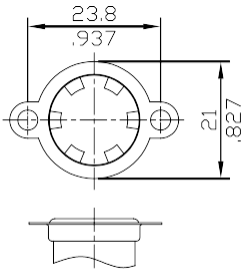
O TYPE



* U TYPE

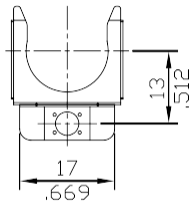


M TYPE



S TYPE

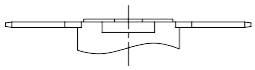
(ONE WING)



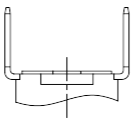
G TYPE
(Screw or Spot Available)

mm
inch

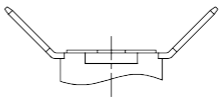
(d) TERMINAL ORIENTATION:



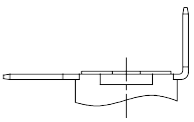
F TYPE
(0°)



R TYPE
(90°)

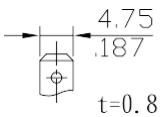


T TYPE
(45°)

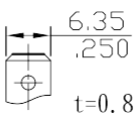


L TYPE
(90°X1)

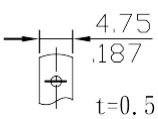
(e) TERMINAL SIZE:



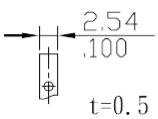
TYPE 1
Amp #187 TAB



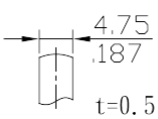
TYPE 2
Amp #250 TAB



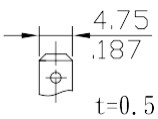
TYPE 3
SOLDER TAB



TYPE 4
DIP TAB



TYPE 6
WELD TAB

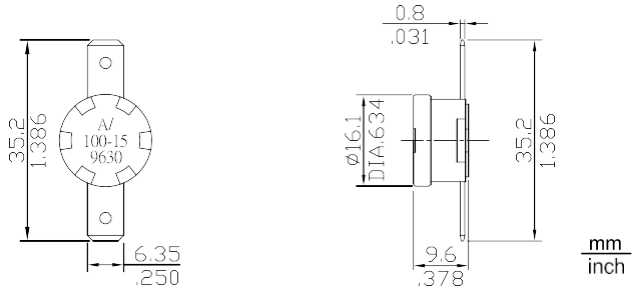


TYPE 7
Amp #187 TAB

mm
inch

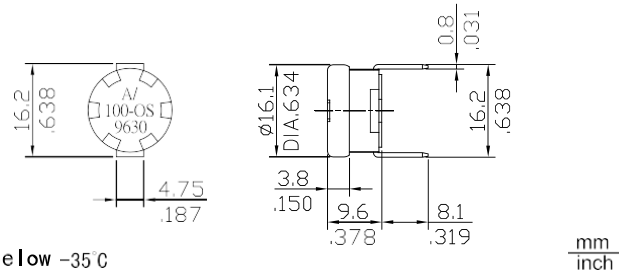
KSD301A-CF2





KSD301A-CR1-OS(ONE SHOT)

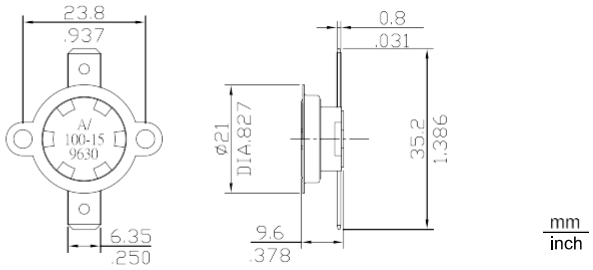




Reset below -35°C

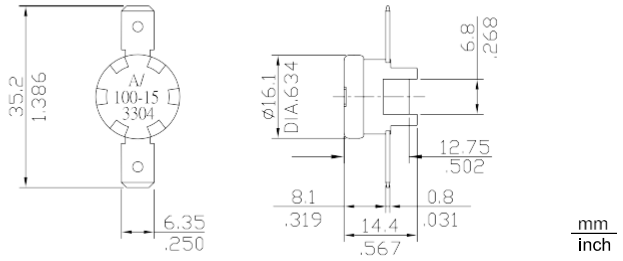
KSD301A-SF2(LOOSE BRACKET)





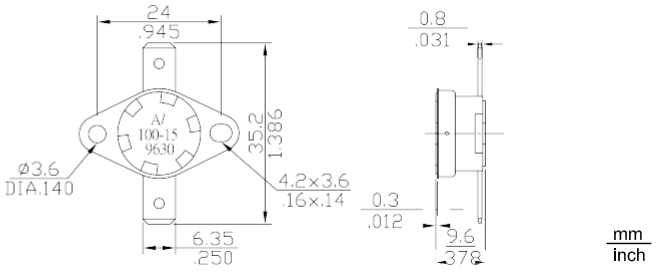
KSD301A-PF2(4-POST)





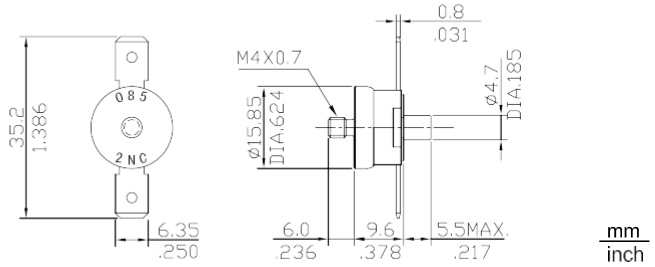
KSD301A-XF2(FIX BRACKET)





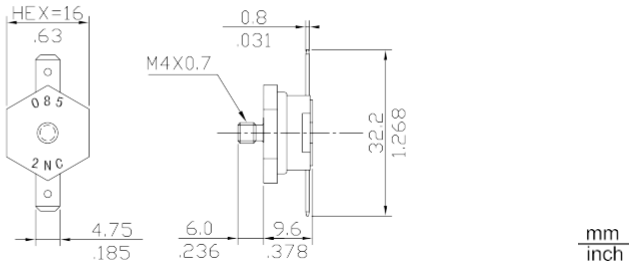
KSD301M-RF2





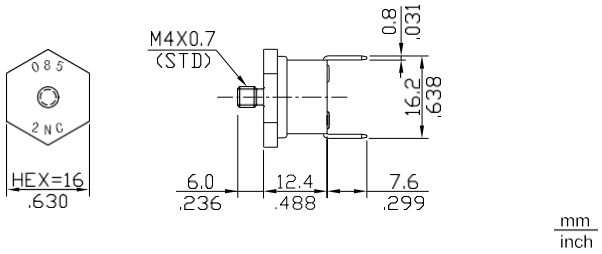
KSD301A-HF1





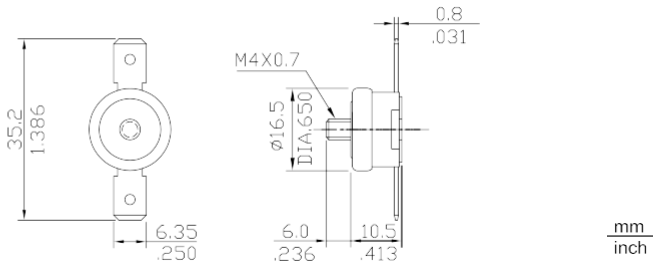
KSD301A-HR1





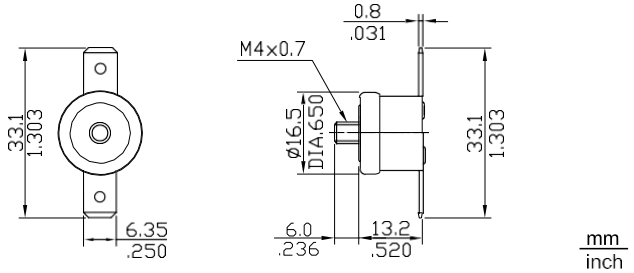
KSD301A-RF2-A





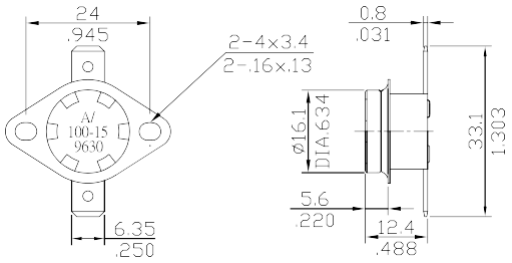
KSD301A-RF2-A





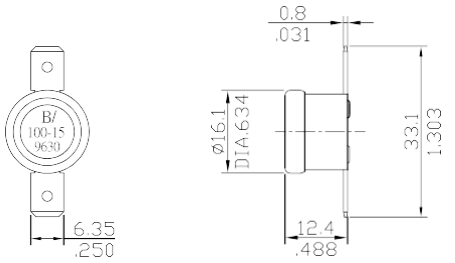
KSD301A-BF2





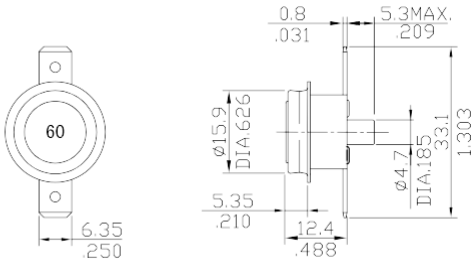
KSD301B-CF2





KSD301M-DF2

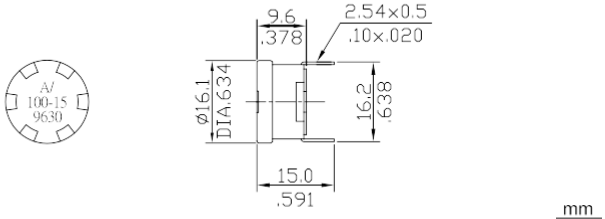




KSD301A-CR4

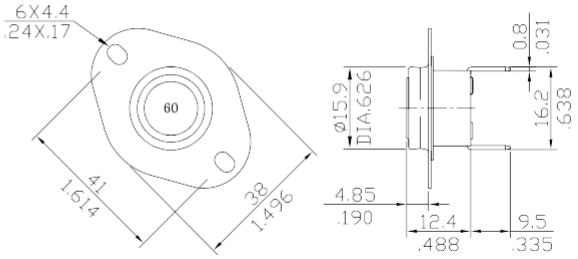


(FOR PCB)



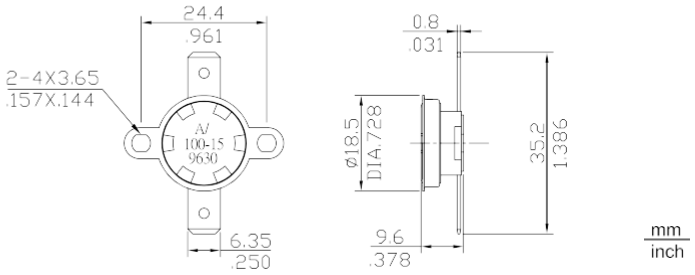
KSD301A-DR2-E





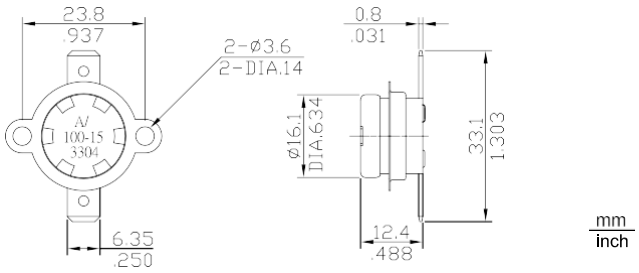
KSD301A-SF2-U





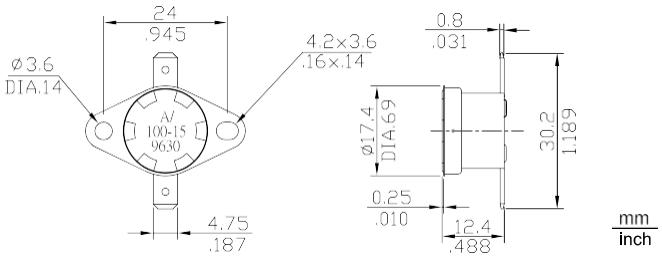
KSD301A-SF2(LOOSE BRACKET)





KSD301A-XF1(FIX BRACKET)





KSD301A-BF2-V(OPEN CAP)



