



EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

SPECIFICATION

- Electrical Rating: bakelite: 10A 250V AC (Resistive Load)
ceramic: 16A 250V AC (Resistive Load)
- Operating Temp: 50 ~ 175°C (UL CUL 205 °C)
- Differential: 10~30K (15K Standard)
- Temp. Tolerance: Operating Temp. 3±K 5±K
- Heat Durability: 220°C 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.	_____		_____	_____	_____	_____	_____
TEMP. TOLERANCE	_____		_____	_____	_____	_____	_____
BRACKET TYPE	_____		_____	_____	_____	_____	_____
TERMINAL ORIENTATION	_____		_____	_____	_____	_____	_____
TERMINAL SIZE	_____		_____	_____	_____	_____	_____
BASE MATERIAL	_____		_____	_____	_____	_____	_____

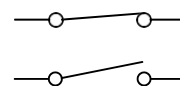
B: Bakelite C : Ceramic

(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 $\pm$ °C	3	5
Reset $\pm$ °C	4	8

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

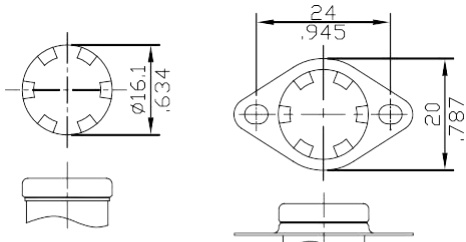
- The Grade of Temp. Tolerance is "B", When The Operating Temp. is Over 106°C.

(c) BRACKET TYPE :

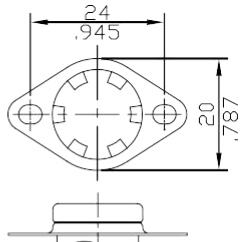
● FIXED BRACKET

* STAINLESS STEEL CAP : D,DL,V,T TYPE

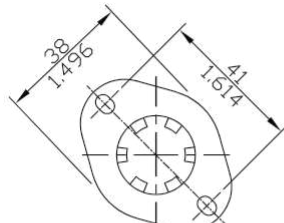
SCREW TYPE : M4x0.7 L:6mm (STD)
M5x0.8 L:6mm (STD)
#6-32UNC
#8-32UNC



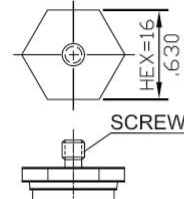
C TYPE



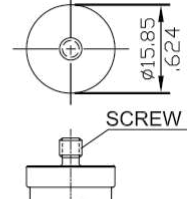
B TYPE



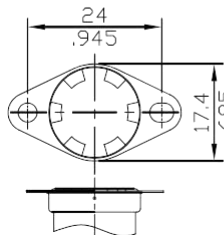
E TYPE



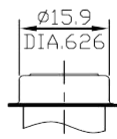
H TYPE



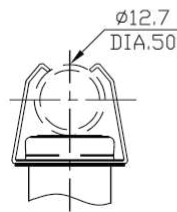
R TYPE



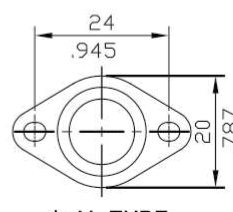
X TYPE



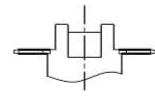
* D TYPE



* DL TYPE



* V TYPE
(OPEN CAP)

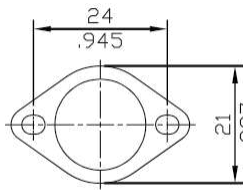


P TYPE
(4 POSTS SHELL)

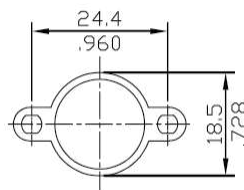
mm
inch

● LOOSE BRACKET

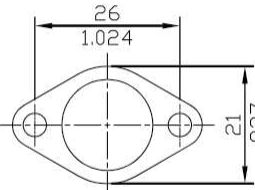
* STAINLESS STEEL CAP : U TYPE



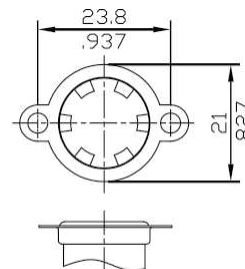
O TYPE



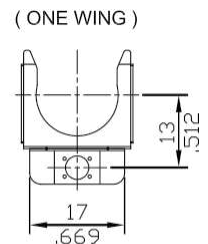
* U TYPE



M TYPE



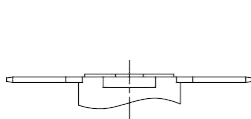
S TYPE



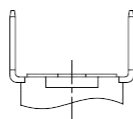
G TYPE
(Screw or Spot Available)

mm
inch

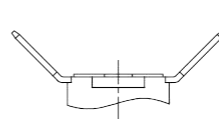
(d) TERMINAL ORIENTATION:



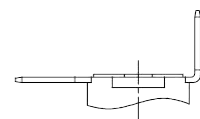
F TYPE
(0°)



R TYPE
(90°)

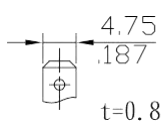


T TYPE
(45°)



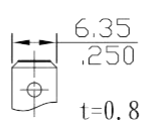
L TYPE
(90° X1)

(e) TERMINAL SIZE:



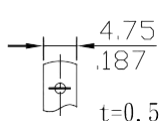
TYPE 1

Amp #187 TAB



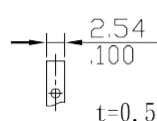
TYPE 2

Amp #250 TAB



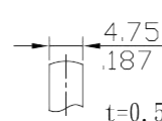
TYPE 3

SOLDER TAB



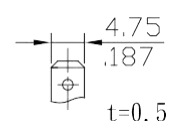
TYPE 4

DIP TAB



TYPE 6

WELD TAB



TYPE 7

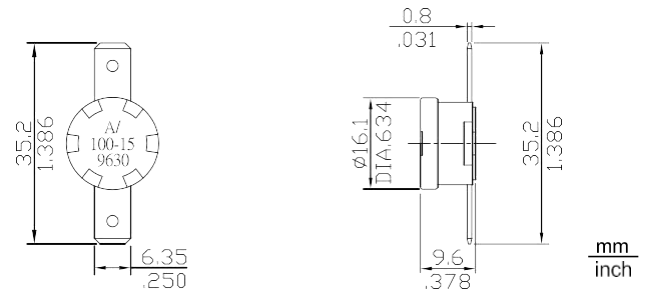
Amp #187 TAB

mm
inch

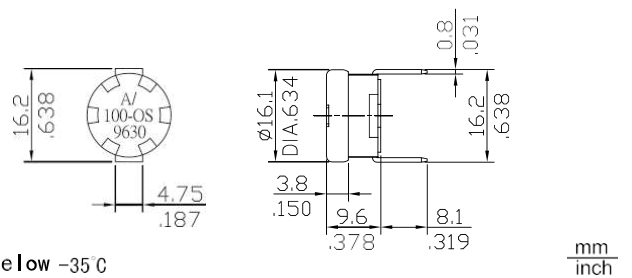
Thermostat KSD301



KSD301A-CF2

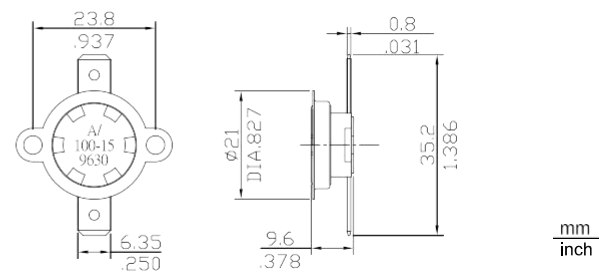


KSD301A-CR1-OS(ONE SHOT)

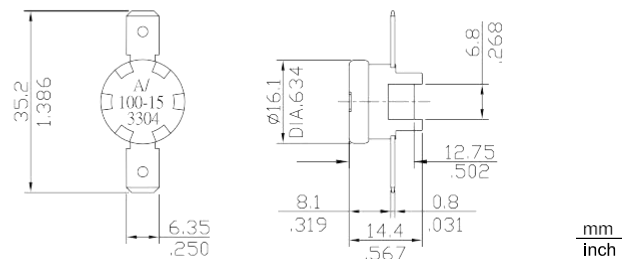


Reset below -35°C

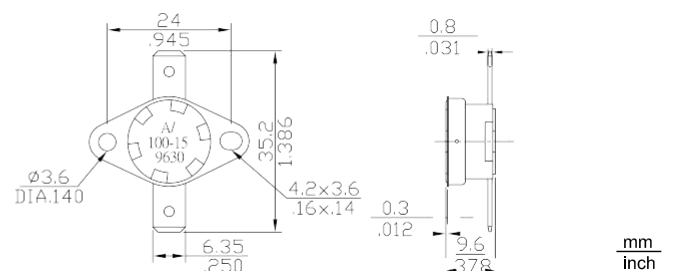
KSD301A-SF2(LOOSE BRACKET)



KSD301A-PF2(4-POST)



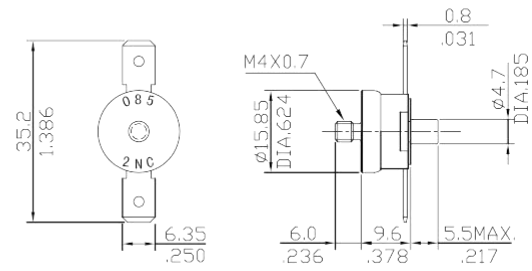
KSD301A-XF2(FIX BRACKET)



Thermostat KSD301

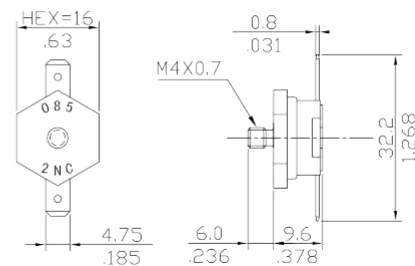


KSD301M-RF2



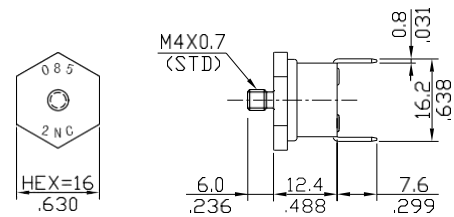
mm
inch

KSD301A-HF1



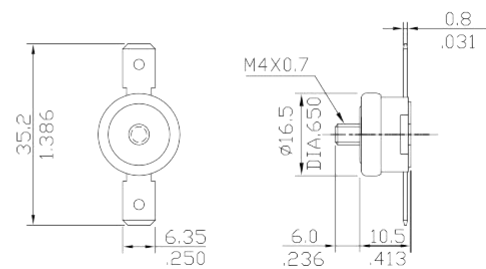
mm
inch

KSD301A-HR1



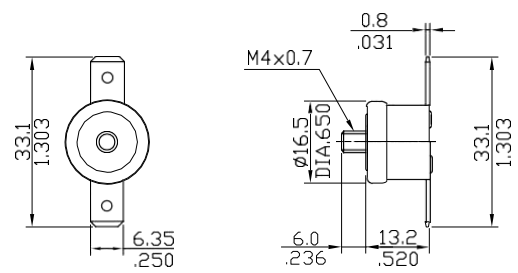
mm
inch

KSD301A-RF2-A



mm
inch

KSD301A-RF2-A

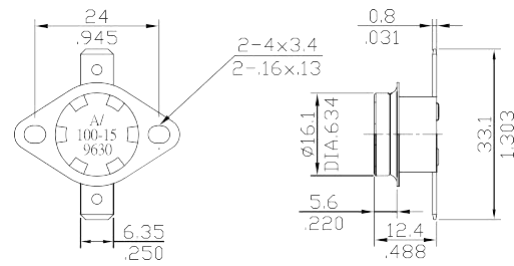


mm
inch

Thermostat KSD301

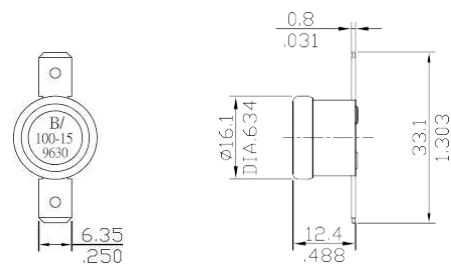


KSD301A-BF2



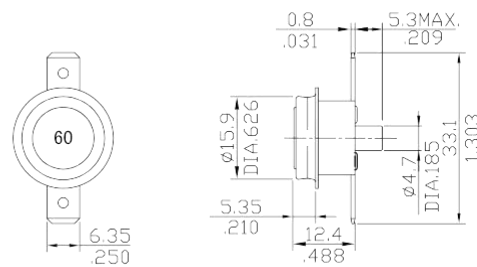
mm
inch

KSD301B-CF2



mm
inch

KSD301M-DF2

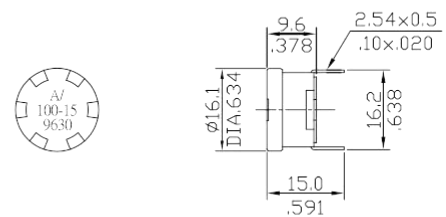


mm
inch

KSD301A-CR4

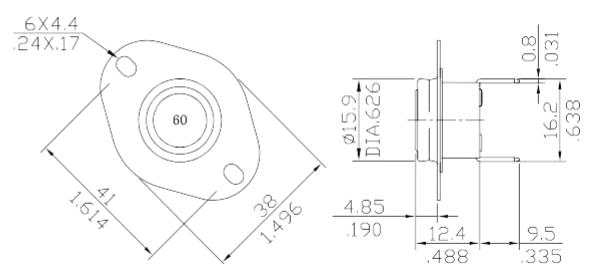


(FOR PCB)



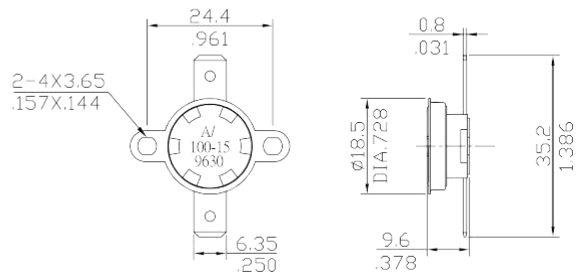
mm
inch

KSD301A-DR2-E



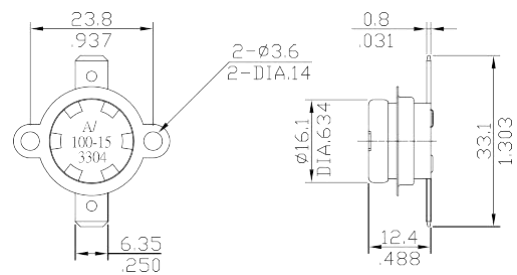
mm
inch

KSD301A-SF2-U



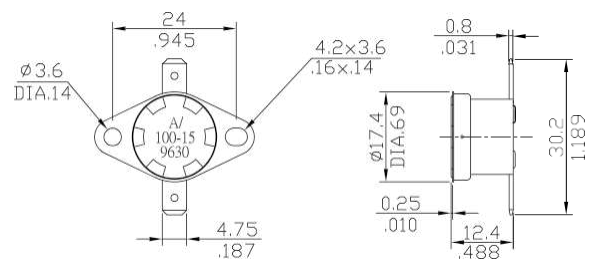
mm
inch

KSD301A-SF2(LOOSE BRACKET)



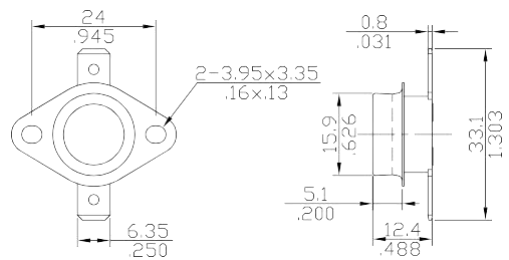
mm
inch

KSD301A-XF1(FIX BRACKET)



mm
inch

KSD301A-BF2-V(OPEN CAP)



mm
inch