FUSE AND FUSE HOLDER

Thermal Fuse Series

RE-F-KSD301 Thermal Fuse Series

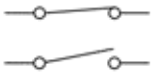
SPECIFICATION:

Electrical Rating:
10A 250V AC (Resistive Load)
15A 125V AC (Resistive Load)
Operating Temp:50~175°C(UL.CUL 205°C)
Differential:10~30K(15K Standard)
Temp Tolerance:Operating Temp ±3K ±5K
Heat Durability:220°C Max.(PPS)
Contact Resistance: 50mΩ Max.
Insulation Resistance: 100MΩ Min.at DC500V
Dielectric Strength:AC 1000V for One Minute.
Operating Life:100000 Cycles(10A 250V)
6000 Cycles(15A 125V AC)

Contact Type :

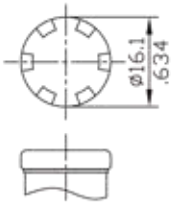
A = Contact Opens When Temperature Rises to Set Point (Normally Closed)

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

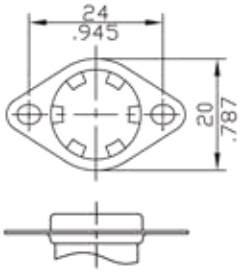


Bracket Type:

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

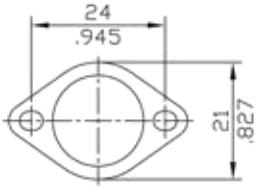


C TYPE



B TYPE

- LOOSE BRACKET
  * STAINLESS STEEL CAP : U TYPE



O TYPE

ORDER INFORMATION

Product NO.: RE-F-KSD301-A-110 C D 1 B

- Series No.
- Contact type
- Operating Temp
- Bracket Type
- Base Material: B : Bakelite C : Ceramic
- Terminal Size
- Terminal Orientation

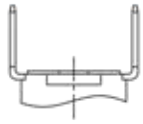
FUSE AND FUSE HOLDER

Thermal Fuse Series

RE-F-KSD301 Thermal Fuse Series

Terminal Orientation:

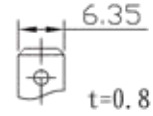
F TYPE
(0°)



R TYPE
(90°)

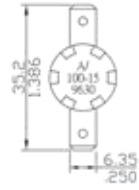
T TYPE
(45°)

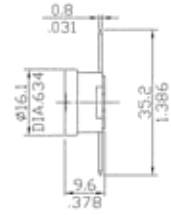
Terminal Size:



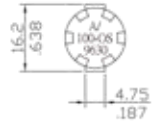
TYPE 1

KSD301A-CF1

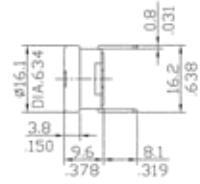




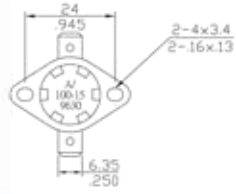
KSD301A-CR1

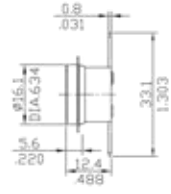


Reset below -35℃



KSD301A-BF1





ORDER INFORMATION

Product NO.: RE-F-KSD301-A-110 C D 1 B

- Series No.
- Contact type
- Operating Temp
- Bracket Type
- Terminal Orientation
- Terminal Size
- Base Material: B : Bakelite C : Ceramic

RHTECP®

Thermal Fuse Series

RE-F-KSD301 Thermal Fuse Series

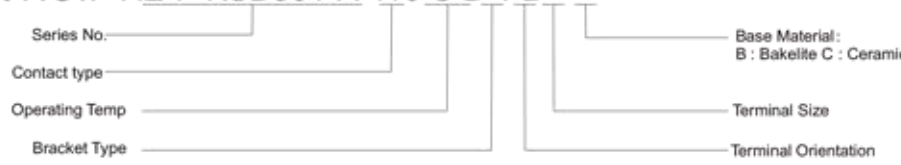
Action and Reset temperature

Action temperature	Reset temperature	Action temperature	Reset temperature
45±3 ℃	30±5 ℃	130±3 ℃	115±5 ℃
50±3 ℃	35±5 ℃	135±3 ℃	120±5 ℃
55±3 ℃	40±5 ℃	140±3 ℃	125±5 ℃
60±3 ℃	45±5 ℃	145±3 ℃	130±5 ℃
65±3 ℃	50±5 ℃	150±3 ℃	135±5 ℃
70±3 ℃	55±5 ℃	155±3 ℃	140±5 ℃
75±3 ℃	60±5 ℃	160±3 ℃	145±5 ℃
80±3 ℃	65±5 ℃	165±4 ℃	145±5 ℃
85±3 ℃	70±5 ℃	170±4 ℃	150±5 ℃
90±3 ℃	75±5 ℃	175±4 ℃	155±5 ℃
95±3 ℃	80±5 ℃	180±4 ℃	160±5 ℃
100±3 ℃	85±5 ℃	185±4 ℃	165±5 ℃
105±3 ℃	90±5 ℃	190±5 ℃	170±5 ℃
110±3 ℃	95±5 ℃	195±5 ℃	175±5 ℃
115±3 ℃	100±5 ℃	200±5 ℃	180±5 ℃
120±3 ℃	105±5 ℃	205±5 ℃	185±5 ℃
125±3 ℃	110±5 ℃	210±5 ℃	190±5 ℃

The specification can also be manufactured as request.

Test Method:

Sample is connected to the fixture of the equipment,and placed into the test equipment (Hot current of air in the space of test should be equipped with a stirrer and temperature is controllable).A detect current about 10mA(no more then 100mA)is passed through the sample and a thermometer is placed junction to the sample to monitor the opening temperature .The temperature of the test equipment is raised at the rate of 0.5～1℃ per minute until the sample functioned.

ORDER INFORMATION

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