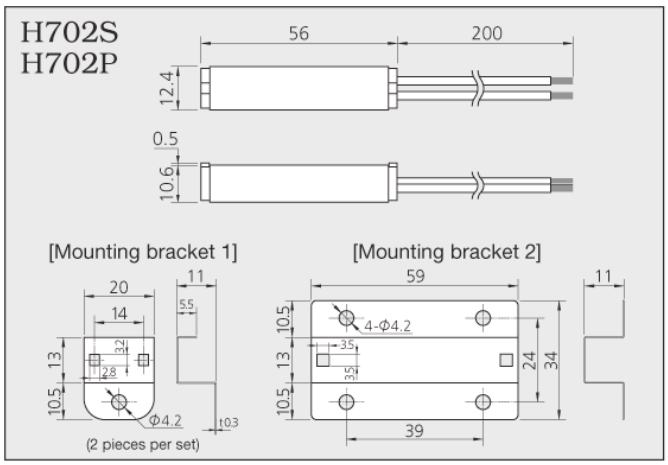
CANTHERM™

High temperature bimetal type thermostat H702 (available up to 400˚C)

Temperature fixed type. Specify within the following temperature setting range.



Features

1. Bimetal type of thermostat controls temperature up to 400˚C.
2. Disk type of thermostat has a refractory problem and can not control higher temperature than 230˚C.
3. It is economical against an electronic thermostat employing a thermocouple.
4. Cross bar contact type of H702P is available. (1~100mA)
5. UL approved.
6. Dust proof.(IP60)
7. Mounting bracket is selectable from bracket 1 and 2.

Ratings and Characteristics for H702S

Temperature setting range	150˚C~199˚C	200˚C~299˚C	300˚C~400˚C
H702S Electrical rating (standard contact)	DC5V~DC24 AC125V/AC250V/3A(max.), 0.1A(min.)		
H702P Electrical rating (crossbar contact)	DC5V~DC24V AC125V/AC250V/100mA(max.), 1mA(min.)		
Temperature setting tolerance	±12˚C	±15˚C	±20˚C
Differential	15˚C~40˚C		

(Note: Tolerance/Differential are only for reference and showing an increasing tendency in a higher temperature zone. Differential for H702P will be slightly wider than H702S.

•Model designation method

H702 S 250 X (UL)

- (UL) — shows UL version
- X — Contact structure [1b(X) only]
- 250 — Setting temperature
- (space) — Space
- S — P means “crossbar contact”
- H702 — Model name

CANTHERM
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