

BRMZ

SELF-HOLD THERMAL PROTECTOR

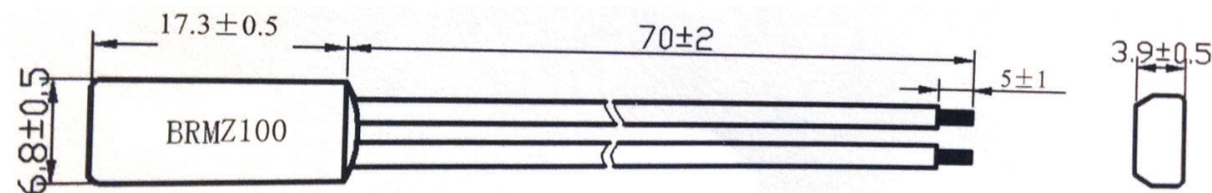
The BRM self hold thermal protector is based on the BRM series and has a heating element which is safe and reliable in product performance. Only after the power is off and the temperature is down to the reset temperature will the product reset.

Applications:

Overheating and over current protection in: Small motors, fluorescent ballasts, transformers, PCB, sodium lamps, metal halide rectifier, etc.

Numbering:

BRMZ XXX
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 Type Rated action temp



Technical Specifications:

Ratings: AC250V/5A / AC125V/8A
 Action Temp. Range: 35°C - 120°C with tolerance of +/-5°C each 5°C a step
 Life Endurance: >10,000 Cycles
 Contact Resistance: Less than 50 mΩ
 Reset Temp: Listed below

Code of Reset Temperature: (For Reference)

Action Temp	45+/-5°C	50+/-5°C	55+/-5°C	60+/-5°C	65+/-5°C	70+/-5°C	75+/-5°C	80+/-5°C
Code of Reset Temp	D	D	D	D	D	C	C	C
Action Temp	85+/-5°C	90+/-5°C	95+/-5°C	100+/-5°C	105+/-5°C	110+/-5°C	115+/-5°C	120+/-5°C
Code of Reset Temp	C	C	B	B	B	A	A	A

Code for Reset Temperature

A
B
C
D

Range of Reset Temperature

45°C lower than action temp w/tolerance of 15°C
 25°C lower than action temp w/tolerance of 15°C
 35°C lower than action temp w/tolerance of 15°C
 Reset temp larger than 35°C

Certifications:

UL: 189924 TUV: R50155242 DIN: 50157307



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