Structure characters

BRM series are snap action type thermal protectors with PBT case. They are sensitive to temperature with long endurance life.

BRMZ self-holding device basing on BRM series with a heating element will be more safe and trustable in product performance. Only after power off and temperature down to reset temperature, product will reset.

Applications

BRM series thermal protectors are widely used for over-temperature protection in fractional horsepower motor,sweepers motor and battery pack,fluorescent ballast, transformer, PCB, medical machine and general electrical equipment etc.

BRM self-holding device basing on BRM series protect against overheating & over-current in electric elements, fractional horsepower motor, fluorescent ballast, transformer, PCB, Sodium Lamps, metal halide rectifier etc.

Parameters

Rated voltage: AC250V, DC24V
Rated current: 5A
Open temperature: 45℃~120℃±5℃ (According to customer's requirement)
endurance life:more than 10000 cycles

Certifications

UL: E189924 TUV: 50155242

◎ BRM BRMZ

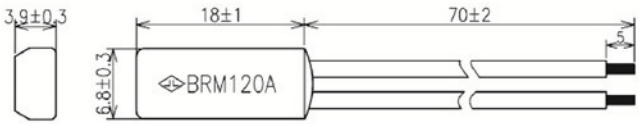

Table: code of reset temperature (for reference)

Action temperature	45±5℃	50±5℃	55±5℃	60±5℃	65±5℃	70±5℃	75±5℃	80±5℃
Code of Reset temperature	D	D	D	D	D	C	C	C
Action temperature	85±5℃	90±5℃	95±5℃	100±5℃	105±5℃	110±5℃	115±5℃	120±5℃
Code of Reset temperature	C	C	B	B	B	A	A	A

Code of Reset temperature (for reference) :

Code for reset temperature	Rang of reset temperature	Code for reset temperature	Rang of reset temperature
A	45℃ lower than action temperature with tolerance of 15℃	B	35℃ lower than action temperature with tolerance of 15℃
C	25℃ lower than action temperature with tolerance of 15℃	D	Reset temperature larger than 35℃