Thermal / Battery Protector: Model BRMS

SNAP ACTION PROTECTORS FOR BATTERY PACKS

Calco's Model BRMS Battery (Thermal) Protector is used for over temperature and over current protection in battery packs. The BRMS battery protector has been designed for easy placement

between battery cells. It is available with insulated wire leads or a nickel plated strip with an insulation sleeve.

Please contact your Calco Representative for details on available leads and wire and visit us at calcoelectric.com for more info.



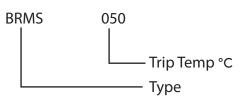
Applications

- Notebook battery packs
- Mobile battery packs
- Power tool battery packs
- Electrical devices
- Household appliances

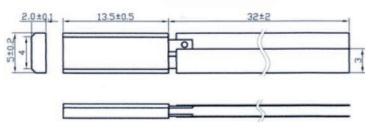
Product Specs

- Trip temp.: 40°C~100°C (in 5°C steps)
- Tolerance: ±5°C
- Ambient range: -10°C~120°C
- Contact capacity: DC12V/6A DC24V/3A
- Endurance life: 6,000 cycles

Product Marking



Dimensions





Phone: 330-966-3796 Fax: 330-408-7085 sales@calcoelectric.com 2381 Locust St. S., Unit #6 Canal Fulton, OH 44614 www.calcoelectric.com

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Temperature Current Tripping Time (A) current 11 BRMS120 10 9 BRMS95 8 7 BRMS75 6 (A) 5 current 35 4 BRMS45 3 30 2 25 1 0 10 20 30 40 50 60 70 80 90 100 110 120 0 20 trip current VS ambient temperature 15 -BRMS120 BRMS95 10 BRMS75 BRMS45 5 0 30 (S) (°C) 0 10 20 40 50 60 70 80 90 100 time temperature trip current VS trip time





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