

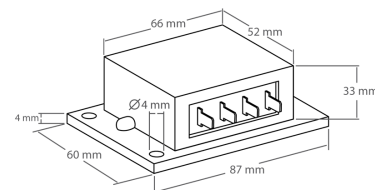
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**M148A - Battery guard 12 V/DC****M148A**

This battery saver protects your car battery from total discharge by switching off consumers such as ice boxes, heaters, radios + television sets, etc. in time. It switches on again automatically after return of the normal voltage. The interrupting voltage is adjustable: approx. 10.4 - 13.3 V.  
 Important installation instructions, please note!

**Technical Data:**

Operating voltage: 12 V battery

Max. switching capacity: 20 A (10 A without cooling, 20 A with additional cooling)

Interrupting voltage: adjustable approx. 10.4 - 13.3 V

Resetting voltage: approx. 0.8 V ( $\pm 0.3$  V) higher than the adjusted interrupting voltage

Cutoff element: power MOS transistor in the negative line

Own current consumption: < 0.7 mA in OFF condition, < 1.6 mA in ON condition (LED lights)

Dimensions: approx. 87 x 60 x 33 mm (with mounting bottom)