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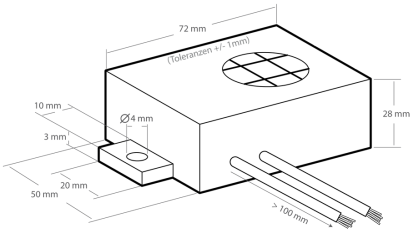
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HR.Nr. HRB 111 486
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M100N - Ultrasonic Anti marten device for motor vehicles



M100N



Produces aggressive ultrasonic sounds not audible to human which martens find extremely annoying and so try to avoid them, if possible. To be mounted in the engine compartment of motor vehicles.
Ultrasonic marten repellent for use in cars, houses and lofts. Produces enormously loud and pulsating ultrasonic sounds with a special dome speaker.
Available accessory: M038N - DC-Converter



Technical Data:
Features: Powerful hemispherical dome speaker, 2-fold effectiveness ultrasound + pulsating light.
Operating voltage: 11 - 15 V/DC (car battery)
Switch-on function: soft start so that the vehicle computer will not be disturbed.
Average power consumption: < 2 mA
Ultrasonic frequency: approx. 23 kHz.
Angle of radiation: approx. 140°
Acoustic pressure: max. ca. 110 dB (± 20%) (Ultrasonic devices should have a sound pressure level exceeding 100 dB (C) to avoid habituation (ADAC test results). (Source de.wikipedia.org/wiki/Marderabwehr)
Sound: loud pulsating
Loudspeaker: ceramic piezoelectric ultrasonic loudspeaker with spherical membrane of aluminium.
Optical determent: pulsating LED
Temperature range: approx. –25 to +80°C
Electronics: watertight encapsulated
Fuse in the fuse holder: F500mA
Dimensions: approx. 72 x 50 x 28 mm (without fastening straps)
Voltage peaks: secured against voltage peaks in the vehicle power supply up to 40 V (< 20 ms)
CAN data bus: suitable for vehicles with CAN data bus.
Why does the device have no frequency change? Answer: Martens and other small predators emit short and intense warning cries, no siren sounds! Our anti-marten device imitates these sine-like tones very naturally and is, therefore, optimal to scare away martens!

