

# HeatRo Series

# HeatRo

## Electronic Heat & Welding Detector



- Fixed temperature heat detector
- Standard Adjusted at 58°C (136°F)
- Semiconductor sensor for high stability
- Optional Remote Heat sensor for locks welding detection (item HEAT\_33)
- Useful at large applications such as security systems temperature alert, heat rise inside communications cabinets, electronic and electric distribution junction enclosures



The HEAT\_33 is a remote heat sensor attached to metal doors to protect against breaking the door lock with heating tools, plus protects the door against brake-in by punching a hole with welding tools. The HEAT\_33 is an electronic anti-welding sensor for protection of armed doors, safes, ATM and other metal objects to be protected against burglary with high welding tools as Oxygen lances and similar. The HEAT\_33 reacts at +55° to + 80° C Compatible with SesMo & HeatRo sensors Wiring is protected in armored sleeve Enclosed in Aluminum case Interfaced to the SesMo with simple wires plug Case Size (HEAT\_33): W=16, L=100, H=10 mm

The HeatRo operates at 9-12 V DC  
Low current consumption, only 20 mA at idle  
DIP switch for setting delay & parameters  
Enclosed in Black ABS compact box  
Wire terminals for fast and simple wiring  
Dry output for simple interfacing other devices  
LED Indicators  
Only four wires for power and alerts

Power: 11-14 VDC  
Output: Dry contacts ( C & N.C.) 0.5A max  
Operating Temperature Range: +55 to +80°C (130-176°F)  
Storage Temperature Range: -20 to +95°C (4-203°F)  
Dimensions: 90 X 85X 50 mm  
Weight: Approx. 160 g

HeatRo is not a life safety device

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