

HBA1224

Hand Brake Alarm

REDARC



Features

- Designed for universal fitment
- LED warning light
- Internal piezzo buzzer
- External horn output
- Latching output

General Specifications

Model	HBA1224
Supply range	9-32VDC
Current draw (alarm off)	<1mA (Red wire)
Current draw (alarm on)	Approx 30mA (red wire)
Internal audible warning	Piezo buzzer
Internal visual warning	Red LED
Output to external relay	Ground, 0.5A max (Grey wire)
Dome light(s) in cab.	2A max (if ground switched)
Handbrake light on dash.	2A max (if ground switched)
Dimensions	50x30x25mm
Weight	<40gm
Warranty	2 Years

Description

The HBA1224 alarm is used in a 12V or 24V automotive system. It monitors the handbrake switch and the doorframe switch* to provide audible and visual warning if the door is opened while the handbrake is not applied. Once the alarm starts, it stays latched on until the handbrake is applied (even if the door is closed again). The HBA1224 improves vehicle safety as it:

- Reduces the risk of the vehicle being accidentally left un-attended without the handbrake on.
- If used with external relay/horn, it can provide a warning to anyone in the general area, that a vehicle has been left without it's handbrake on.

*The doorframe switch is the switch mounted in the doorframe that switches on the cab light when the door is opened.