



# New Product Bulletin

No.23 - 2017

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- Workshop Consumables

THE POWER OF

**REDARC**®

**ROLL OVER  
SENSOR**

**ROS** 

**ROS1224**

The REDARC Roll Over Sensor (ROS) is suitable for both 12 & 24-volt systems, it enables trucks to meet the legal requirements of roll-over sensing (AS2809:2008) by signalling the isolation switch to disconnect power to the truck system in the event of a rollover. When an imminent roll is detected, the ROS will trigger the Battery Master Isolation Switch to turn off power to the truck's electrical system reducing the risk of fire and damage to electrical systems.

It uses dual accelerometers designed for automotive safety applications, giving high accuracy, reliability and has the ability to indicate faults via an optional dash-mounted lamp which can be easily accessed by the vehicle's driver. The ROS will work 'hand in glove' with the REDARC Battery Master Isolation Switch (BMIS) launched last year. The multi pin plug makes installation easy and reliable.

The ROS has been tested in Australia's harsh conditions for reliability, environmental factors and lifetime testing. It is resilient to truck electrical environments and is immune to vibration, bumps, shock, and electrical transients. Rated IP66, IP67 & IP69K it is also protected against dust and water, including high-pressure water/steam cleaning.

- DURABLE, UV RESISTANT HOUSING, RESISTANT TO ROCKS AND WATER
- RATED IP66, IP67 & IP69K
- DUAL ACCELEROMETERS TO AVOID FALSE TRIGGERING
- SUITS 12V/24V SYSTEMS
- COMPATIBLE WITH EXISTING ISOLATION SWITCHES



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