

The **Muirhead®** Excess Idle Shutdown system is designed to detect if the machine has idled for long periods and safely shuts off the machine. It also protects diesel engines and turbo chargers against immediate shutdown damage. The system can also turn off lights, air conditioning and other electrical components one minute before engine shut off occurs, thus avoiding flattening the vehicle's battery. The unit is capable of controlling the engine shutdown circuit and up to six auxiliary circuits before shut off occurs.

FEATURES & BENEFITS

- Automatic engine shutdown if a machine idles for extended periods, with neutral selected and park brake applied
- Switches the lights off one minute prior to shutting down the engine when in idle down mode
- Standard idle down mode
- Optional relay box can be supplied to control various lighting circuits (Part No. 3362)
- Customised electronic circuitry
- Simple design & fitment
- Audible & visual warning
- Selectable functions via a dip switch control
- Emergency shutdown switch
- Easy fault diagnosis
- Prohibits excess engine idling
- Extends the life of machinery and engine components
- Prevents costly engine failure
- Reduces downtime & running costs
- Reduces operator responsibility



Part No. 4683 Excess idle shutdown



Used on surface and underground machines

Test Equipment is also available to make calibration easier.

SPECIFICATIONS

Voltage Range:	9-32 VDC
Output:	8 amps
Operating temperature:	-10°C to +65°C
Weight:	2kg
Dimensions:	L: 160mm, W: 80mm, H: 85mm

Manufactured by:



PERTH

Unit 2-5/511 Abernethy Road
Kewdale Western Australia 6105
Ph: +61 8 9353 6577
Fax: +61 8 9353 6578

KALGOORLIE

24 Percy Road
Kalgoorlie Western Australia 6430
Ph: +61 8 9021 1600
Fax: +61 8 9091 4927

MT ISA

1A Ryan Road
Mt Isa Queensland 4825
Ph: +61 7 4749 0233
Fax: +61 7 4749 0232

BRISBANE OFFICE: +61 7 3880 1231 MELBOURNE OFFICE: +61 3 9545 5859

www.rct.net.au

sales@rct.net.au

Copyright© Remote Control Technologies Pty Ltd