MUIRHEAD®

Immediate cost reductions across your fleet

EXCESS IDLE TIMERS

An idling machine costs money. Being able to prevent excess idling reduces fuel usage and engine wear to significantly reduce operating costs across a fleet.

The Muirhead® Excess Idle Timer systems are designed to reduce these costs by warning, or safely turning off machines that have idled for a long period of time.

These systems can be programmed to allow for the engine to idle for a predetermined time. This time frame ranges from 1-12 minutes, in 1 minute increments; allowing the system to cater to specific site's operational requirements.

In addition, it will also protect diesel engines and turbo chargers from immediate shutdown damage; allowing the engine to idle for a set period of time before final shutdown occurs.

The Muirhead® Excess Idle Timers are multi-voltage units to suit applications across all machine types. The kit includes a LED indicator with label, an alarm with mount, a switch to be mounted in the dash and a loom. Device configuration is carried out on a PC using the Muirhead® Programmable Controller Utility software package (PCU).

Reference: SBMH1114097

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Features

- Automatic engine shutdown if a machine idles for extended periods, with the park brake applied
- Standard idle down mode
- Multi-voltage
- Suitable for Energised to Run (ETR) systems
- Simple design and fitment
- Audible and visual warning
- Emergency shutdown switch
- Prohibits excess engine idling
- Extends the life of machinery and engine components
- Reduces downtime and running costs
- Basic on machine time period adjustment
- Advanced configuration via the Muirhead® Programmable Controller Utility (PCU)

Specifications

System Voltage	12 to 24 VDC (reverse polarity protected)
Maximum Current Output	10Amp Continuous
Environmental Rating	IP 65
Inputs	Digital / Analogue
Outputs	Digital
Operating Temperature	-10 to +65 ˚C
Dimensions	L- 199mm, W- 80mm, H- 65mm

Parts

APN:	12362	CONTROLLER EXCESS IDLE SHUTDOWN
APN:	12476	CONTROLLER EXCESS IDLE WARNING WITH GROUND SPEED DETECTION
APN:	13641	KIT EXCESS IDLE WARNING WITH GROUND SPEED DETECTION

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