

REVERSE ALARM CONTROLLER



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OVERVIEW

The Reverse Alarm Controller will mute the reverse alarm/buzzer if reverse gear is selected twice in quick succession.

It eliminates the need to fit complicated switches in the cab to activate or deactivate alarms/buzzers.

The RAC is idyllic for vehicles reversing in residential suburbs outside local council's standard working hours.

This compact, impenetrable and maintenance free device has the added benefit of being multi voltage (12-24VDC).

With hassle free installation the Reverse Alarm Controller is an excellent economical solution.

OPERATION

When the Battery POWER and GROUND are connected, the unit is ready to operate. Each time the REVERSE_SWITCH Wire is switched OFF, the Operation will be RESET.

NORMAL OPERATION

When the REVERSE_SWITCH Wire is switched HIGH (ie Normal Reverse Operation) for greater than 2 Seconds, then the REVERSE_ALARM Wire is switched HIGH, until the REVERSE_SWITCH Wire is switched OFF.

MUTED OPERATION

When the REVERSE_SWITCH Wire is switched HIGH, then OFF, then HIGH again, (ie ON-OFF-ON Sequence), in Less than 2 Seconds, then the REVERSE_ALARM Wire is NOT switched HIGH. (ie Remains switched OFF).

FEATURES

| | | |
|----|-----------------------------|--------|
| H1 | GROUND (BATTERY + NEGATIVE) | BLACK |
| H2 | POWER (BATTERY + POSITIVE) | RED |
| H3 | REVERSE_SWITCH (INPUT) | GREEN |
| H4 | REVERSE_ALARM (OUTPUT) + | ORANGE |
| H5 | REVERSE_ALARM (OUTPUT) - | WHITE |

DEFINITIONS

| | |
|--------|--|
| HIGH | IS WHEN THE BATTERY POSITIVE VOLTAGE IS APPLIED (IE +12V OR +24V) |
| OFF | IS WHEN THERE IS NO VOLTAGE APPLIED (IE 0V WHEN THE WIRE IS OFF) |
| ACTIVE | IS WHEN THE REVERSE_ALARM_OUTPUT IS SWITCHED HIGH (IE ALARM IS ON) |
| MUTED | IS WHEN THE REVERSE_ALARM_OUTPUT IS SWITCHED OFF (IE ALARM IS OFF) |

