

MAINTENANCE ALARMS

Depending upon module configuration one or more levels of engine maintenance alarm may occur based upon a configurable schedule.

Example 1:

Screen capture from DSE Configuration Suite Software showing the configuration of the Maintenance Alarm for 1, 2 and 3.


When activated, the maintenance alarm can be either a **warning** (set continues to run) or **shutdown** (running the set is not possible).

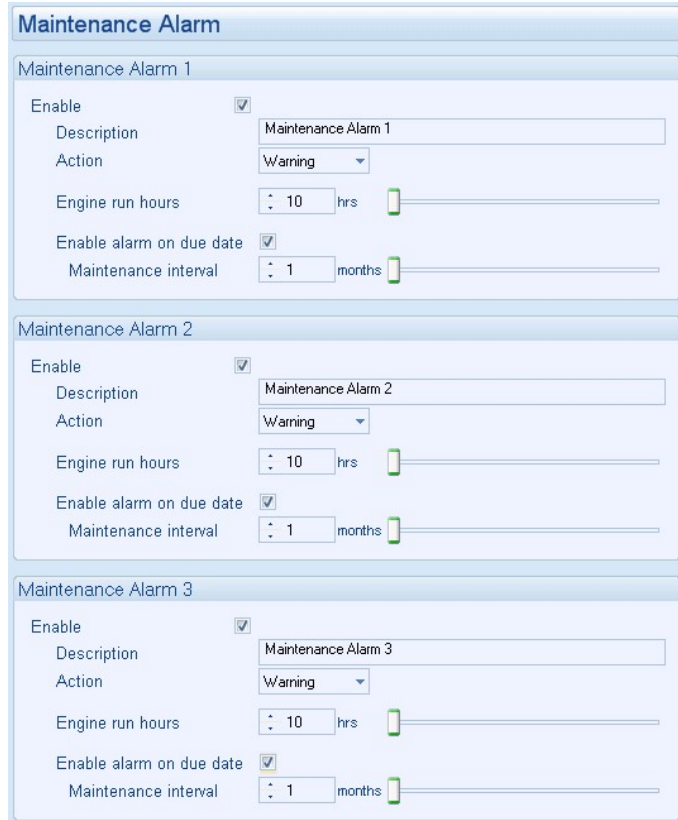
Resetting the maintenance alarm is normally actioned by the site service engineer after performing the required maintenance.

The method of reset is either by:

Activating an input that has been configured to Maintenance Reset Alarm 1, 2 or 3.

Pressing the maintenance reset button in the DSE Configuration Suite, Maintenance section.

Pressing and holding the **Stop/Reset Mode**  button for 10 seconds on the desired Maintenance Alarm status page. This may be protected by a PIN number.

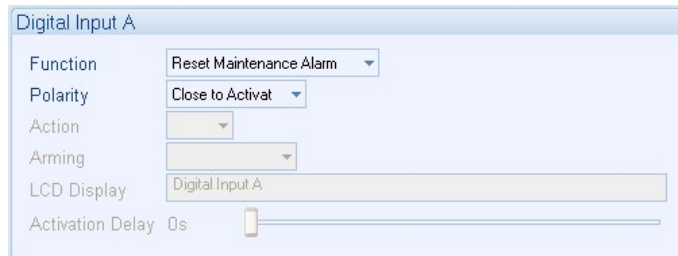


The screenshot displays the 'Maintenance Alarm' configuration window, which is divided into three sections for 'Maintenance Alarm 1', 'Maintenance Alarm 2', and 'Maintenance Alarm 3'. Each section contains the following fields:

- Enable:** A checked checkbox.
- Description:** A text field containing the alarm name (e.g., 'Maintenance Alarm 1').
- Action:** A dropdown menu set to 'Warning'.
- Engine run hours:** A numeric input field set to '10' with 'hrs' as the unit.
- Enable alarm on due date:** A checked checkbox.
- Maintenance interval:** A numeric input field set to '1' with 'months' as the unit.

Example 2:

Screen capture from DSE Configuration Suite Software showing the configuration of a digital input for Reset Maintenance Alarm.



The screenshot displays the 'Digital Input A' configuration window with the following settings:

- Function:** A dropdown menu set to 'Reset Maintenance Alarm'.
- Polarity:** A dropdown menu set to 'Close to Activat'.
- Action:** A dropdown menu.
- Arming:** A dropdown menu.
- LCD Display:** A text field set to 'Digital Input A'.
- Activation Delay:** A slider set to '0s'.