# Handy Gear --- PHase Failure Alarm Module

<u>DO YOU WORRY ABOUT THE POTENTIAL LOSSES</u> to you and your operation both financially and in product, should any of the following things occur?

- 1. Loss of Power Supply for an extended period of time
- 2. Loss of 1 or 2 phases at any time
- 3. Aeration or Pump Motor failures, evidenced by an electrical overload trip
- 4. Any of the above during your sleeping hours

WELL NOW THERE IS A SIMPLE WARNING MODULE that can be connected to a variety of devices to warn someone or start alternators, etc.

## Simple Procedure:

Wire the "Phase Failure Alarm Module" into any "Motor Control Starter" or Switchboard, to begin to protect your large investment in product, stock and equipment; in essence your livelihood.

Connect a battery, charger & the alarm device/s to the outputs of the PFAM unit and you're protecting the business.

### Features & Benefits:

**Connections:** Either connect the PFAM unit to the main switchboard to warn of line failure or

wire into the Overload side of the "Motor Starter Modules" for every Aerator,

Fan, Pump, Dosing System or other device that is critical to success

**VOLTAGES:** Units are available to suit any "Phase-to-Phase" Electricity Supply

**Self-powered:** The module gets its own power from the 3-phase input lines & gives two simple

outputs to control external battery charging and the alarm output

ALARMS (external): Any form of Lights &/or "Sirens" can be activated by the alarm output

OPTIONAL EXTRAS: Depending on your needs: an external battery, auto-charger and your choice of

alarm bells, lights or sirens can be added to the basic module.

#### ORDERING DETAILS:

# PHase Failure Alarm Module (Self-powered) Model PFAM-SP-xxx

NB: 'xxx' is the Electricity Supply "Phase-to-Phase" voltage
415 Volts AC is the standard, but any others are possible.
A small surcharge applies for these non-standard changes.

#### Each unit comes STANDARD with:

- 1 x 3-Phase connection lead, 1.5 Metres long
- 1 x Splash-proof Enclosure with all the components pre-fitted
- 1 x Instruction Sheet, describing how to apply the unit

**NOTE:** (Siren shown in picture for effect only, not part of standard module)

#### Distributed by:

