## Phase Sequence/Failure Relays



Phase sequence/failure relay $H=90, W=35, D=59$


Three phase indicator
$H=90, W=35, D=59$

Two devices for monitoring three phase power supplies. The orange ABS housings conform to the dimensional requirements of DIN43880 and can either be mounted on symmetric 35 mm DIN rail or screw mounted, using 2 M4 screws.
The phase sequence/failure relay is energised when all three phases are present and in the correct rotation, it is released on failure of any phase. A potentiometer on the module allows the trip voltage to be set and there are LED's for power supply and when all phases are correct.
The three phase indicator module shows phase presence by means of a red LED for each energised phase. A green LED is illuminated when all phases are present and in sequence, another red LED indicates breakdown of phase sequence.



## DIN Meters

- For use with 3 phase, 4 wire unbalanced system
- Operates from a standard 5A secondary current transformer
- Pulsed output versions are able to send signals to PLCs data loggers and computers
- CE Marked
$\begin{array}{ll}\text { Aux. voltage } & 230 \mathrm{~V} \\ \text { Frequency } & 50 \mathrm{~Hz}\end{array}$
$\begin{array}{ll}\text { Frequency } & 50 \mathrm{~Hz} \\ \text { VT. Ratio } & 400 \mathrm{~V}\end{array}$
DIN 96: $\mathrm{H}=96, \mathrm{~W}=96, \mathrm{D}=89$ (inc. bezel) Panel cut-out 9292



## Multifunction



DIN 96: $\mathrm{H}=96, \mathrm{~W}=94, \mathrm{D}=139$ (inc. bezel) Panel cut-out $92 \times 92$

3 phase multifunction system hell for measuring electrical parameters

- Very easy 2 button operation
- Bright LCD display with backlighting - Relay pulsed output corresponding to Watt hour or VAr hour consumption
- Fully programmable, can accept any C.T. or V.T. ratio
- RS232 link available on selected models for computers, data loggers etc.

