



MONITORING SYSTEMS PA310 Phase Failure Detector



Phase failure monitoring for 3 phase supply applications.



- Networked product
- Phase failure alarm
- Phase rotation alarm
- Selectable plant alarm
- Datalogging at board level
- Suitable for incoming mains supply monitoring
- Suitable for integrating into control panels
- Set up parameters maintained for restart

Product Data

Product Description

The PA310 monitors 3 phase supplies for presence of phase and for phase rotation. Individual indication is available on the state of each phase and the rotation of the phases. The control supply to the PA310 can be selected from any of the 3 phases.

Alarms

The PA310 provides critical alarms for any phase failure, phase rotation and a general purpose fault alarm. Alarm parameters and delay periods are configurable on-site or remotely.

Datalogging

Provides comprehensive alarm reporting and datalogging when connected to a JTL Network.

Remote Access

If operating within a JTL Network, alarm parameters and alarm settings can be viewed and adjusted remotely.

Hardware

Optically isolated high voltage inputs4

Technical Specification

Input 1 Plant Alarm input
 Input 3 Red phase input
 Input 5 Yellow phase input
 Input 7 Blue phase input

Communications port RS485 2 wire
 Communications data rate 4800 baud
 Communications protocol JTL Jnet zone protocol

Unit dimensions boxed (L x W x H) 247 x 98 x 51 mm
 Unit weight boxed 0.95 kg

Power supply (standard) 230 V 48-62 Hz

Ordering Information

PA310 Complete unit boxed



This unit conforms with the relevant EU standards when fitted in accordance with its installation instructions.

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