

PFaro

Phase Failure and Rotation Relay



Revision 02

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INTRODUCTION

The PFaro is a CPU controlled three phase protection relay for the purpose of detecting electrical Phase Failures and Phase Rotation between 380Vac and 1100Vac. The PFaro is equipped with the following;

- Phase Failure Detection
- Phase Rotation Detection
- 3 x Live Line Indicators
- LED Indication
- Line Powered
- 2 x Voltage Free CO Contacts
- DIN Rail or Surface Mountable
- Slim Line

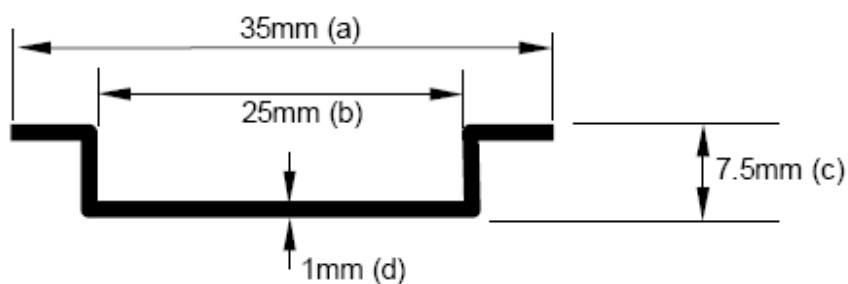
HMI

See Best Installation Practice

BEST INSTALLATION PRACTICE

The installation of the PFaro can only be carried out by a certified and competent electrician.

DIN Rail dimensions



SAFETY INFORMATION

Electrical safety measures must be adhered to at all times to prevent injury, electrical shock and death.

MODELS

This manual refers solely to the PFaro TPF2.2

TECHNICAL SPECIFICATIONS

- 380Vac – 1100Vac Operation
- 2 x 250Vac 8A relay contacts (DPCO)
- CPU Controlled

INDICATIONS

The PFaro has a visual display (front on the unit) where the following indications are shown;

- OK
- Phase 3
- Phase 2
- Phase 1
- Phase Rotation (static red LED)
- Phase Loss (flashing red LED)

MAINTENANCE PROCEDURES

Electrical maintenance procedures, voltage checks and testing may only be carried out by a certified and competent electrician.

There are no maintainable or serviceable parts for the end user, if in the event of fault or suspected failure of the unit please contact your local Ningi Services agent.

WARRANTY

Any attempt to open the unit will render the unit null of any warranty claims and may induce risk to human health.

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