



LP-FAN-INT FANOX PUMP PROTECTION RELAY INTERFACE



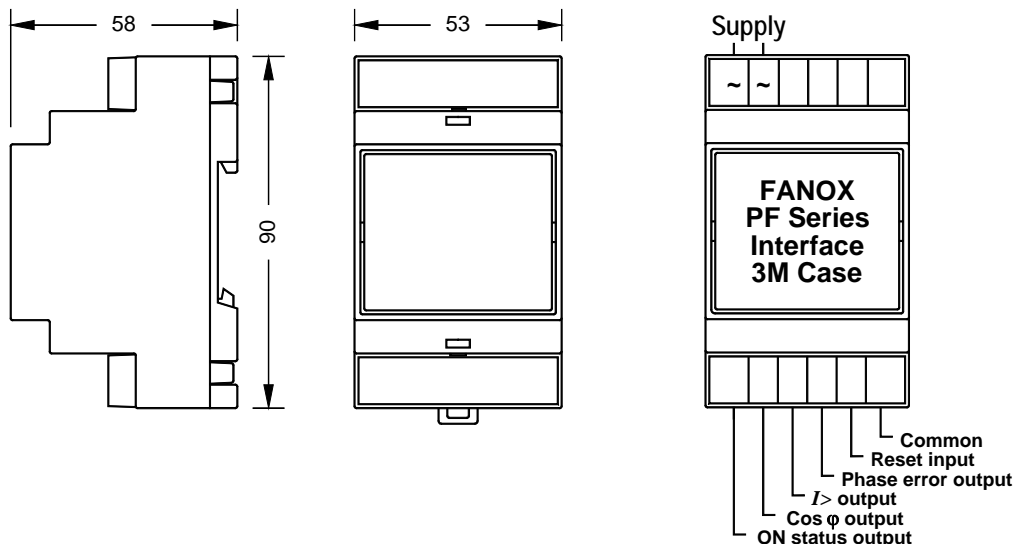
The Fanox pump protection relay interface is designed to provide isolated status outputs for remote monitoring of the PF series relays. The unit plugs into the accessory socket on the top of the PF series relays.

The status outputs: power on, $\cos \phi$, $I >$, phase asymmetry and sequence errors are available as 24Vdc signals, opto-coupler isolated from the PF series relay. A reset input is also available which operates relay contacts to reset the PF series relay. The reset input is 24Vdc active high.

Specifications

Inputs	From the accessory socket of the Fanox PF series relay Power on status, $\cos \phi$, $I >$, phase asymmetry/sequence error Active high 12V, 3mA and common
Reset input	Active high 24Vdc 15k Ohm load
Outputs	Active high 24Vdc >1k Ohm Load non-inductive
Reset output	Dry contact relay NO contact 2A 125V ac/dc max. Ag + Au clad contacts
Supply	230Vac 2VA, others on request
Isolation	Galvanic isolation between the PF series relay accessory connector, power supply, status outputs and reset input Test voltage 4kVrms 50Hz for 1 minute

Housing & Connection Diagram



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