

Phase Loss & Rotation Relay



AVAILABLE FROM
NEPEAN ELECTRONICS

NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

Phase loss rotation relays are crucial for maintaining the safe and efficient operation of three-phase electrical systems, motors, and equipment by detecting and responding to various electrical anomalies and events.

NEPEAN's relay has been designed for use with power systems and rotating machines where there is possibility for an incorrect phase sequence/fluctuations to exist.

Phase rotation and phase loss are constantly monitored and reported by LEDs on the front panel and relay contact outputs. Both phase rotation and loss are detected in less than a second providing instant visual feedback on the relays status and the condition of the electrical system its monitoring.

The unit is powered from 24VDC (X0431), and will directly sense voltages of 415V to 1100VAC phase to phase. There are separate relays with change over contacts for each phase direction, one of which will change state on the correct phase sequence being detected.

The unit is housed in a convenient din rail mounted enclosure. Control power and relay terminations are via a plug in connector with screw terminals and the phase sensing is 600mm flying leads.

Ordering Information

Part	Description
X0269-B	Phase Loss and Rotation Relay

