



**Product Name:** 

Directional/Non-Directional Overcurrent Relay

**Product Code:** 

**ELPS0013** 



## **Description:**

Directional/Non-Directional Overcurrent Relay

## **Technical Specification:**

- The relay is housed in a robust enclosure with carrying handle.
- The module mounts on the desk area of the Protection and Relay Test Set, and connects to it using a multicore cable and safety leads.
- The lecturer or student sets up different fault circuits on the Protection and Relay Test Set.
- They then use the keypad and display on the relay module to program it to the settings needed for the tests.
- They can also use the Micom S1 software and a suitable computer to program the relay module.
- The relay module is then connected to the fault circuits so tests can be performed.
- Most tests are performed using single relays.
- Three independent stages of directional/non-directional phase overcurrent.
- The first stage may be set to any of 12 IDMT curves, the remaining two having a direct time characteristic.
- Thermal overload protection.

- Undercurrent.
- Undervoltage.
- Overvoltage.
- Negative phase sequence overcurrent.
- Directional/non-directional earth fault.
- Selectable blocking.
- Creating fault and disturbance records.



## **Equipments Exporters**

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