

JABATAN KERJA RAYA MALAYSIA



UNIT STANDARD ,PENGUJIAN DAN MAKMAL  
CAWANGAN ELEKTRIK

**TECHNICAL INFORMATION ON EARTH LEAKAGE RELAY  
(PROTECTION RELAY)**

A. **COMPANY**

1. Name of Company : -----
2. Address : -----  
-----  
-----
3. Telephone : -----
4. Faxes No : -----
5. S.T Registration No : -----
6. Validity Date of Registration : -----
7. SIRIM Test Certificate No / Accredite labs Cert : -----

B. **PRODUCT SPECIFICATION**

1. Brand Name : -----
2. Model No : -----
3. Approval Standard : -----
4. Type Test Report No : -----

5. CONSTRUCTION/MOUNTING

- 5.1. Robust construction type  Yes  No
- 5.2 Panel Flush of Mounting Type  Yes  No

6.0 **Markings**

- 6.1 Suitable used on 240V/415V  Yes  No
- 6.2 No. of poles .....
- 6.3 50/60 Hz  Yes  No

7.0 Standard Of Compliance.

- 7.1 Comply to IEC 60255  Yes  No
- 7.2 Comply to IEC 61008-1  Yes  No
- 7.2 Comply to IEC 61008-2  Yes  No
- 8.0 Fully tropicalised  Yes  No
- 9.0 Ambient Temperature of 40 ° Celcius  Yes  No
- 10.0 Provided with test button for simulation  
earth fault  Yes  No
- 11.0 Provide with earth leakage indicator and protection  
against nuisance tripping-  
( i.e transient voltage & d.c sensitive)  Yes  No
- 12.0 **Fixed Sensitivity Instantaneous Trip type**  Yes  No

**13. Adjustable Sensitivity and Time Delay Type**

13.1 Selectivity shall be 30mA, 100mA, 300mA  
500mA, 1000 mA

Yes  No

13.2 Time delay selectivity range of 0 to 1 sec.

Yes  No

**14.0 Tripping Controls**

14.1 Incorporate with matching balanced core current  
transformer and shunt trip coil connected to  
circuit breaker

Yes  No

**15.0 OTHERS (please specify)**

15.1. ....

15.2. ....

15.3. ....

PENGAKUAN

Adalah saya .....dengan ini mengistiharkan segala keterangan yang di beri bagi produk di atas adalah benar. Jika saya didapati membuat pengakuan palsu maka tindakan seterusnya boleh diambil oleh pihak JKR atas diri saya.

Cop syarikat :

.....  
.....  
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Nama:-----

Jawatan:-----

T/Tangan:-----

ULASAN PEJABAT

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.....  
.....  
.....

\*NOTA:

Untuk diisikan seperti berikut:

- LULUS

- KANDAS