

JABATAN KERJA RAYA MALAYSIA



UNIT STANDARD ,PENGUJIAN DAN MAKMAL
CAWANGAN ELEKTRIK

TECHNICAL INFORMATION ON COMBINED 3 – PHASE IDMT (O/C & E/F)
IDMT (Microprocessor Based)

A. **COMPANY**

1. Name of Company : -----
2. Address : -----

3. Telephone No : -----
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/Cert.No:: -----

5.0 Construction

- 5.1. Robust construction type Yes No
- 5.2 Panel Flush of Mounting Case to IP 54 Yes No
- 10.0 A combined **IDMT** of 3-phase Over Current and Earth fault with Definite & Inverse-time Characteristics Yes No
- 7.0 Rated at **240V / 415V** Yes No
- 8.0 Operating voltage at **90V to 250V** Yes No
- 9.0 Shall be **fully tropicalised** & suitable to be used up to an ambient temperature of **50°C** & relative **humidity** of **95%** Yes No
- 10.0 Relays shall gives numerical digital readout of
 (i) set values
 (ii) actual values
 (iii) recorded values Yes No
11. Provide with a **30 VA** step down transformer ,**240V/120V** from the mains to the relay Yes No
12. Provide with a serial communication port for external connection to facilitate external reading, setting & recording of relay data & parameter to **PC** Yes No
13. Shall incorporate with built-in self supervision system with auto-diagnosis Yes No
14. Provide with a **240V/5A** alarm contact for connection to external alarm Yes No
15. Current & voltage measurement make available for local display
 (i) **3-phase Currents** Yes No
 (ii) **3-phase to phase voltage** Yes No
 (iii) **3- Phase to neutral Voltage** Yes No

16. Comply to **IEC 60255** Yes No

17. Comply to **IEC 61000 on EMC** Yes No

18. **Others** (Please specify).

.....

.....

.....

.....

Sayadengan ini mengaku keterangan yang
diberikan oleh saya bagi pihak Syarikat adalah betul & benar.

Cop Syarikat:

..... Tarikh:.....

.....

ULASAN:(Untuk Diisi oleh Pejabat JKR sahaja)

*NOTA:

Untuk diisikan seperti berikut

○ - LULUS

○ - KANDAS