

JABATAN KERJA RAYA MALAYSIA



UNIT STANDARD ,PENGUJIAN DAN MAKMAL  
CAWANGAN KEJURUTERAAN ELEKTRIK  
IBU PEJABAT JKR MALAYSIA

TECHNICAL INFORMATION ON FUSE SWITCH & SWITCH FUSE

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 :-----

B. PRODUCT SPECIFICATION

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

<b>Catatan Pejabat</b>
<input checked="" type="radio"/> - Lulus
<input checked="" type="radio"/> - Kandas

5. CABLE TERMINATION

- 5.1. Screwed type (Switch Fuse)  Yes  No
- 5.2. ....

<b>Catatan Pejabat</b>
<b>O - Lulus</b>
<b>O - Kandas</b>

## 6.0 MATERIALS

- 6.1. COMPLY TO BALL PRESSURE TEST (125° C)  Yes  No **O**
- 6.2. Comply to glow wire test (960°C ± 15°C)  Yes  No **O**
- 6.3. Totally enclosed, flush or surface mounting  Yes  No **O**

## 7.0 RATING

- 7.1. Rated Voltage - \_\_\_\_\_ V
- 7.2. Rated Current - \_\_\_\_\_ A
- 7.3. Rated Frequency \_\_\_\_\_ Hz
- 7.4. Rated short circuit current \_\_\_\_\_ kA rms

## 8.0 MARKING

Clear marking/indication made on Switch Fuse/Fuse Switch Combination Unit

- 8.1. 'ON' and 'OFF' position Indicated I & 0 position  Yes  No **O**
- 8.2. Terminals(plated to prevent rusting)  Yes  No **O**
- 8.3. Rated Voltage 230/240/400/415V (Please delete where is not applicable)  Yes  No **O**
- 8.4. Rated Current  Yes  No **O**
- 8.5. Utilization category(\* AC23A )  Yes  No **O**
- 8.6. Isolation symbol( S/F \_ or \_ F/S \_ )  Yes  No **O**
- 8.7. Nos . Of Poles \*1/2/3... (Please delete where not applicable)  Yes  No **O**
- 8.8. Marking legible & indelible  Yes  No **O**

<b>Catatan Pejabat</b>
<b>O - Lulus</b>
<b>O - Kandas</b>

**Protection against Short Circuit**

9.1 Provide with fuselinks/fuse carrier

comply -(IEC60 269-3-1)  Yes  No

9.2 Fuselink approval Accredited Laboratory  Yes  No

9.3 Double air-break, quick make & quick -break type  
complete with phase barriers  Yes  No

Note: (Function for both Switch-fuse & Fuse Switch is Making & Breaking Current)

**10.0 Compliance Of Standards**

10.1 IEC 60947-1  Yes  No

10.2 IEC 60947-3  Yes  No

11.1 Fuse holder shall have shrouded base contact with provision for  
busbar mounting & front wiring  Yes  No

11.2 Equipped with operating handle  Yes  No

11.3 Suitable knockouts shall be provided for  
cable entry  Yes  No

12.0 **OTHERS** (please specify)

- 12.1. ....  
.....  
.....  
.....

.....

Saya .....dengan 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