



JABATAN KERJA RAYA MALAYSIA
CAWANGAN KEJURUTERAAN ELEKTRIK
UNIT PENSIJILAN BAHAN & STANDARD

TECHNICAL INFORMATION

SWITCH-DISCONNECTOR & ISOLATOR

A. COMPANY INFORMATION						
COMPANY NAME :						
ADDRESS :				TELEPHONE NO :		
				FAX NO :		
				COMPANY EMAIL :		
ISO CERTIFIED COMPANY			REGISTRATION NO:		SCOPE:	
1. ISO 9001	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
2. ISO 14001	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
3. ISO 50001	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
4. ISO	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO

B. PRODUCT INFORMATION	
BRAND NAME :	
<p>MODEL : 1. 4.</p> <p> 2. 5.</p> <p> 3. 6.</p>	
STANDARD NO.: (MS IEC/IEC/etc.)	
CERTIFICATE OF APPROVAL : (SURUHANJAYA TENAGA, if any)	DATE OF ISSUE:
	VALID UNTIL:
PRODUCT CERTIFICATION : LICENSE (SIRIM/OTHER)	DATE OF ISSUE:
	VALID UNTIL:
TEST REPORT NO.:	TESTING LABORATORY:
	DATE OF ISSUE:
COUNTRY OF MANUFACTURED:	
NAME OF MANUFACTURER:	
FACTORY ADDRESS :	

TECHNICAL INFORMATION

SWITCH-DISCONNECTOR & ISOLATOR

C. PRODUCT SPECIFICATION/STANDARD

1.0 SWITCH-DISCONNECTOR & ISOLATOR

*For
JKR Use*

- 1.1 Switch-disconnector/isolator shall be tested and manufactured to the following requirement:
- i) Comply to MS IEC 60947-1 Yes No
 - ii) Comply to MS IEC 60947-3 Yes No
- 1.2 Isolator type:
- i) Metalclad Yes No
 - ii) High impact insulation material (e.g. polycarbonate)
Material: Yes No
- 1.3 Minimum degree of protection:
- i) IP54 for indoor installation. IP: Yes No
 - ii) IP65 for outdoor installation. IP: Yes No
- 1.4 Able to operate continuously at full current rating without de-rating. Yes No
- 1.5 Capable of making and breaking current under **Normal Condition** Yes No
- 1.6 Isolation from source of electrical energy when in **Open Position**. Yes No
- 1.7 Quick-make quick-break type. Yes No
- 1.8 Suitable for use on 240/415V, 50Hz A.C system. Yes No
- 1.9 **Padlocking facilities** to secure against unauthorized operation. Yes No
- 1.10 Removable top and bottom end plates or knockouts for cable entry. Yes No

2.0 METALCLAD ISOLATOR

- 2.1 Enclosure comprises of heavy gauge steel plate rust-protected and finished with grey stove enamel. Yes No
- 2.2 Front access doors (detachable) shall be fitted with dust-excluding gasket and shall be interlock when the switch is **ON** Yes No
- 2.3 Facilities for lock-on and lock-off the operating handle. Yes No
- 2.4 Enclosure, isolating mechanism & all other accessories are from the same manufacturer. Yes No

TECHNICAL INFORMATION

SWITCH-DISCONNECTOR & ISOLATOR

D. DETAIL OF SWITCH-DISCONNECTOR & ISOLATOR (Please attach technical specification and catalogue)

1) MODEL SPECIFICATION

Item	Model	Rated Current (A)	Rated Voltage (V)	No. of Poles	Degree of Protection	Utilization Category
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

2) ACCESSORIES : Metalclad Type (Please list and attach the catalogue)

1.		6.	
2.		7.	
3.		8.	
4.		9.	
5.		10.	

3) MANUAL/DOCUMENTS (Please specify and attach relevant drawing/diagram)

- 1. Technical Specifications Yes No
- 2. Method of Installation Yes No
- 3. Method of Maintenance Yes No

4) OTHERS (Please specify and attach relevant document)

.....

.....

.....

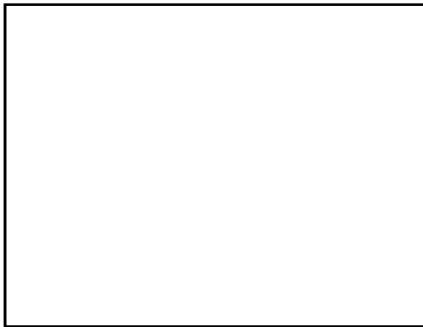
.....

.....

E. PENGESAHAN

Adalah saya dengan ini mengesahkan segala keterangan yang diberikan/dikemukakan bagi produk di atas adalah benar. Jika saya didapati membuat pengakuan **PALSU**, maka tindakan seterusnya boleh diambil oleh pihak JKR ke atas diri dan syarikat diwakili oleh saya.

Cop Syarikat :



Tandatangan :

Nama :

Jawatan :

Tarikh :

F. ULASAN (Untuk Kegunaan Pejabat)

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