



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

TECHNICAL INFORMATION

RESIDUAL CURRENT OPERATED CIRCUIT BREAKER
(RCCB)

A. COMPANY INFORMATION					
COMPANY NAME :					
ADDRESS :			TELEPHONE NO :		
			FAX NO :		
			COMPANY EMAIL :		
ISO CERTIFIED COMPANY		REGISTRATION NO:		SCOPE:	
1. ISO 9001	☐ YES ☐ NO				
2. ISO 14001	☐ YES ☐ NO				
3. ISO 50001	☐ YES ☐ NO				
4. ISO	☐ YES ☐ NO				
B. PRODUCT INFORMATION					
BRAND NAME :					
MODEL : 1. 4.					
2. 5.					
3. 6.					
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

RESIDUAL CURRENT OPERATED CIRCUIT BREAKER (RCCB)

C. STANDARD AND SPECIFICATIONS (Please ✓ where applicable)					
No.	Description	Yes	No	Test Report No & Page No	Remarks (for JKR use)
NOTES :					
Registration is for RCCB of 40A and 63A with rated tripping current of 10mA, 30mA and 100mA only.					
1.0 RCCB is tested and manufactured to the following requirements:					
1.1	Compliance to MS IEC MS IEC 61008-1	☐	☐		
	Compliance to MS IEC 61008-2-1	☐	☐		
1.2	Shall be current operated	☐	☐		
1.3	Shall be independent of line voltage	☐	☐		
1.4	Suitable for use on 240/415V, 50Hz				
1.5	Rated conditional short circuit current (I_{nc}) shall be of minimum 6 kA Value of I_{nc} : kA (please specify)	☐	☐		
2.0 Tripping Test					
2.1	Push-button type	☐	☐		
2.0 Protection against impulse voltage/transient over voltage					
3.1	Provide resistance against nuisance tripping due to impulse voltage or transient overvoltage	☐	☐		
4.0 Construction					
4.1	Equipped with screw clamping type of cable terminals	☐	☐		
4.2	Covered by moulded phonolic plastic with knockouts for cable entry	☐	☐		

TECHNICAL INFORMATION

RESIDUAL CURRENT OPERATED CIRCUIT BREAKER (RCCB)

No.	Description	Yes	No	Test Report No & Page No	Remarks (for JKR use)
5.0	Marking on Products				
5.1	Clause 6 of MS IEC 61008-1:2012 and MS IEC 61008-2-1:2011 requires the following information shall be marked in a durable manner on a circuit breaker:				
	a) Manufacturer's name or trade mark	☐	☐		
	b) Type designation, catalogue number or serial number	☐	☐		
	c) Rated Voltage(s)	☐	☐		
	d) Rated Current	☐	☐		
	e) Rated residual operating current	☐	☐		
	f) Operating means of the test device, by the letter T	☐	☐		
	g) Wiring diagram	☐	☐		
	h) Operating characteristic in presence of residual current with d.c components : <i>e.g AC with symbol ~</i>	☐	☐		

D. DETAILS OF RCCB

1.0 List of Models (Please attach Perakuan Suruhanjaya Tenaga and Lesen Pensijilan SIRM)

No	Model	Rated Current (A)	Rated Voltage & Frequency (V,Hz)	Rated residual operating current (mA)	No of Poles	Type (A/AC)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

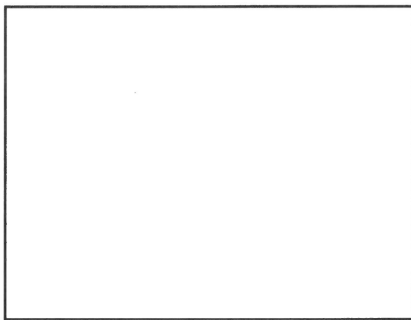
TECHNICAL INFORMATION

**RESIDUAL CURRENT OPERATED CIRCUIT BREAKER
(RCCB)**

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)

.....

.....

.....

.....