



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

TECHNICAL INFORMATION

LOOP-IN LOOP-OUT TERMINAL BLOCK FOR
ROAD LIGHTING LUMINAIRES

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 :						
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 :						

C. PRODUCT SPECIFICATION/STANDARD

1.0 LOOP-IN LOOP-OUT TERMINAL BLOCK FOR ROAD LIGHTING LUMINAIRES

*For
JKR Use*

- 1.1 Loop-In Loop-Out Terminal Block For Road Lighting Luminares shall be tested and manufactured to comply:
- i) MS IEC 60998-1 Yes No
 - ii) MS IEC 60998-2-1 Yes No
- 1.2 The loop-in loop-out terminal block shall be of a type manufactured for use in road lighting installation Yes No
- 1.3 The loop-in loop-out terminal block shall have facilities for double fusing loop-in loop-out terminals. Yes No
- 1.4 Terminal connection shall be clearly and permanently marked with L-Live, N-Neutral. Yes No
- 1.5 The loop-in loop-out terminal block bases shall have a supply cable contact block rating of minimum 50A. Yes No
- Maximum Rated Current : _____ A
- 1.6 The loop-in loop-out terminal block shall be capable of accepting:-
- i) Circular cable cores up to 25 mm²
Maximum cable size : _____ Yes No
 - ii) 2 cores copper cable Yes No
 - iii) 4 cores copper cable Yes No
- 1.7 Type of protection device:-
- i) Fuse Yes No
- | | |
|---------------|--|
| Brand | |
| Model | |
| Rated Current | |
- ii) Miniature Circuit Breaker (MCB) Yes No
- * MCB shall be EMAL approved.
- | | |
|-----------------------------|--|
| Brand | |
| Model | |
| Rated Voltage | |
| Rated Current | |
| Instantaneous Tripping Type | |
| Breaking Capacity | |
- 1.8 The loop-in loop-out terminal block shall have minimum Ingress Protection (IP) 43. Yes No
- IP : _____
- 1.9 The loop-in loop-out terminal block shall be provided with adequate shrouding to prevent cross phasing with live metal parts Yes No

TECHNICAL INFORMATION

LOOP-IN LOOP-OUT TERMINAL BLOCK FOR ROAD
LIGHTING LUMINAIRES

D. DETAIL OF LOOP-IN LOOP-OUT TERMINAL BLOCK FOR ROAD LIGHTING LUMINAIRES

(Please attach technical specification and catalogue)

1) MODEL

Item	Model	Rated Voltage (V) & Frequency (Hz)	Maximum Rated Current (A)	Type of Protection Device	Size of Supply Cable	Ingress Protection (IP)
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

2) 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

3) PHOTO OF PRODUCT SAMPLE TO BE ATTACHED *(Hardcopy)*

- 1. Top view *(with ruler for measurement)* Yes No
 - 2. Side view *(with ruler for measurement)* Yes No
 - 3. Front view *(with ruler for measurement)* Yes No
 - 4. Product Marking Yes No
 - 5. Component *(Protection Device)* Yes No
 - 6. Connection Terminal Yes No
- Note : Please submit the softcopy to adminEMAL@jkr.gov.my Yes No

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)

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