



CAWANGAN KEJURUTERAAN ELEKTRIK
JABATAN KERJA RAYA MALAYSIA

SIJIL EMAL

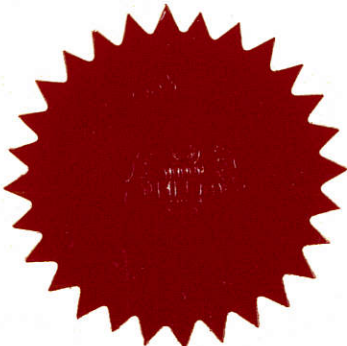
Sijil Pendaftaran Bahan/Barangan Elektrik (Electrical Material Approved List) ini dikeluarkan kepada pengilang/**pembekal** :

Syarikat : **TERASAKI ELECTRIC (M) SDN. BHD.**
Alamat : LOT 3, JALAN JEMUJU EMPAT 16/13D
40000 SHAH ALAM, SELANGOR DARUL EHSAN

Bahan **MOULDED CASE CIRCUIT BREAKER (MCCB)**

Pendaftaran ini adalah seperti butiran di bawah dan tertakluk kepada Spesifikasi JKR dan **syarat-syarat di muka surat 2**. Sijil ini hendaklah dibaca bersama **Lampiran** (2 muka surat).

Pengilang	: TERASAKI ELECTRIC Co., Ltd. DAN SEPERTI LAMPIRAN
Negara Pengilang	: MALAYSIA, JAPAN & CHINA
Jenama	: TERASAKI
Model	: S SERIES
Kadaran	: 415 V, 50/60 Hz
No. Sijil/Laporan Ujian Jenis	: SIJIL UJIAN CB (DEKRA) : NL-65109/M1 DAN SEPERTI LAMPIRAN LAPORAN UJIAN (DEKRA) : 2250989.50 DAN SEPERTI LAMPIRAN
Tarikh Tamat	: 15.10.2026
Rujukan Standard	: IEC 60947-2:2016 & IEC 60947-2:2016/AMD1:2019
Catatan	: 1) S SERIES 2) TRIP UNIT : THERMAL MAGNETIC 3) REFERENCE TEMPERATURE : 40 °C



Tarikh dikeluarkan/diperbaharui : 8 November 2024

Ir. ISMAIL BIN HASHIM
Pengarah Kanan
Cawangan Kejuruteraan Elektrik
b.p. Ketua Pengarah Kerja Raya
JKR Malaysia

LAMPIRAN

Perihal Barangan : MOULDED CASE CIRCUIT BREAKER (MCCB)

Nama Syarikat : TERASAKI ELECTRIC (M) SDN. BHD.

Alamat Syarikat : LOT 3, JALAN JEMUJU EMPAT 16/13D
40000 SHAH ALAM, SELANGOR DARUL EHSAN

No. Tel : 03 - 5549 3820

No. Fax : 03 - 5512 9299

Email : terasaki@terasaki.com.my

Nama Pengilang : 1) TERASAKI ELECTRIC Co., Ltd.
2) HAGER ELECTRO SAS
3) TERASAKI ELECTRIC (M) SDN. BHD.

Negara Pengilang : JAPAN, CHINA & MALAYSIA

Jenama : TERASAKI

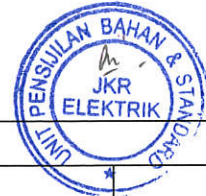
No. Perakuan ST/ No. Sijil/ Laporan Ujian Jenis : **SIJIL UJIAN CB (DEKRA)** : NL-65109/M1, NL-64928, NL-64764/M1 & NL-41429/M1
LAPORAN UJIAN (DEKRA) : 2250989.50, 2243599.55, 2183992.50, 2141255.50, 2243599.52, 2183811.50, 2123704.50
2243599.50, 2189116.50, 2189116.51, 2189116.52, 2189116.53, 2250989.52, 2189112.62
2189112.63, 2189112.64, 2189112.65, 2189112.68, 2189112.69, 2189112.54 & 2189112.55

Tarikh Tamat : 15.10.2026

Rujukan Standard : IEC 60947-2:2016 & IEC 60947-2:2016/AMD1:2019

Catatan : 1) S SERIES
2) TRIP UNIT : THERMAL MAGNETIC
3) REFERENCE TEMPERATURE : 40 °C

Muka surat : 1 daripada 2



DESCRIPTION										
NO.	MODEL	RATED CURRENT (A)	UTILIZATION CATEGORY	NO. OF POLE	I_{cu} (kA)	I_{cs} (kA)	TRIP UNIT	SETTING OF PROTECTION	WEIGHT (kg) (approx.)	COUNTRY OF ORIGIN
1	S160-SCF	15, 20, 30, 40, 50, 60, 75 & 100	A	2	25	13 ($I_{cs} = 52\% I_{cu}$)	THERMAL MAGNETIC	FIXED THERMAL FIXED MAGNETIC	0.60	CHINA
2	S160-SCF	15, 20, 30, 40, 50, 60, 75, 100 & 125	A	3	25	13 ($I_{cs} = 52\% I_{cu}$)	THERMAL MAGNETIC	FIXED THERMAL FIXED MAGNETIC	0.80	
3	S160-SF	15, 20, 30, 40, 50, 60, 75 & 100	A	2	40	20 ($I_{cs} = 50\% I_{cu}$)	THERMAL MAGNETIC	FIXED THERMAL FIXED MAGNETIC	0.60	
4	S160-SF	15, 20, 30, 40, 50, 60, 75, 100 & 125	A	3	40	20 ($I_{cs} = 50\% I_{cu}$)	THERMAL MAGNETIC	FIXED THERMAL FIXED MAGNETIC	0.80	
5	S250-SF	125, 150, 175, 200, 225 & 250	A	3	40	20 ($I_{cs} = 50\% I_{cu}$)	THERMAL MAGNETIC	FIXED THERMAL FIXED MAGNETIC	1.50	MALAYSIA

LAMPIRAN

Perihal Barangan : MOULDED CASE CIRCUIT BREAKER (MCCB)

Nama Syarikat : TERASAKI ELECTRIC (M) SDN. BHD.

Alamat Syarikat : LOT 3, JALAN JEMUJU EMPAT 16/13D
40000 SHAH ALAM, SELANGOR DARUL EHSAN

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Negara Pengilang : JAPAN, CHINA & MALAYSIA

Jenama : TERASAKI

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2243599.50, 2189116.50, 2189116.51, 2189116.52, 2189116.53, 2250989.52, 2189112.62
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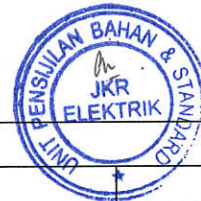
Jenis

Tarikh Tamat : 15.10.2026

Rujukan Standard : IEC 60947-2:2016 & IEC 60947-2:2016/AMD1:2019

Catatan : 1) S SERIES
2) TRIP UNIT : THERMAL MAGNETIC
3) REFERENCE TEMPERATURE : 40 °C

Muka surat : 2 daripada 2



DESCRIPTION

NO.	MODEL	RATED CURRENT (A)	UTILIZATION CATEGORY	NO. OF POLE	I_{cu} (kA)	I_{cs} (kA)	TRIP UNIT	SETTING OF PROTECTION	WEIGHT (kg) (approx.)	COUNTRY OF ORIGIN
6	S400-CF	250, 300, 350 & 400	A	3	36	36	THERMAL MAGNETIC	FIXED THERMAL ADJUSTABLE MAGNETIC (li : (6 - 12) X In)	4.20	JAPAN
7	S400-NF	250, 300, 350 & 400	A	3	50	50	THERMAL MAGNETIC	FIXED THERMAL ADJUSTABLE MAGNETIC (li : (6 - 12) X In)	4.20	
8	S400-GF	250, 300, 350 & 400	A	3	70	50 ($I_{cs} = 71\% I_{cu}$)	THERMAL MAGNETIC	FIXED THERMAL ADJUSTABLE MAGNETIC (li : (6 - 12) X In)	4.20	
9	S800-NF	500, 600, 630, 700 & 800	A	3	50	50	THERMAL MAGNETIC	FIXED THERMAL ADJUSTABLE MAGNETIC (li : (5 - 10) X In)	8.50	