मानकः पथप्रदर्शकः

सत्यमेव जयते
Government of India

भारतीय मानक ब्यूरो
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय
भारत सरकार
BUREAU OF INDIAN STANDARDS
Ministry of Consumer Affairs, Food and Public Distribution
Government of India

Our Ref: HYBO/CM/L-6300133694

29 **July 2025**

Subject: Grant of BIS Certification Marks Licence No- **6300133694** as per **IS/IEC 60947 : Part 4 : Sec 1: 2018**

M/s Schneider Electric India Pvt. Ltd.
Survey no 99/1, Shamshabad,
Mamidipally Village, Hyderabad,
Rangareddy(Dist), Telangana, 500108

Dear Madam/Sir,
With reference to your application, we are pleased to inform you that the Certification Marks Licence has been granted to you to use the Standard Mark in respect of the followings:

Product : **Low-Voltage Switchgear and Controlgear : Part 4-1 Contactors and motor starters electromechanical contactors and motor-Starters**

Grade/Class/Type/Variety
Please find the attached Annexure I with 4 pages, Providing the scope of licence.

1. The licence is granted on the explicit condition that you will mark entire/substantial production which conforms to the Indian Standards.

2. The number assigned to this licence is **CM/L- 6300133694** which has been made operative from **2025-06-20** and is valid upto **2028-06-19**. The licence number should invariably be referred to in your future correspondence.

हैदराबाद शाखा कार्यालय
प्लॉट नंबर 1, सर्वे. नं. 367/1, जेड टी एस-एन एफ सी मेन रोड
इंडस्ट्रियल डेवलपमेंट पार्क, मौला अलि, हैदराबाद-500 040
दूरभाष / Phone : 9154843232/33
ई-मेल/E-mail : hybo@bis.gov.in

Hyderabad Branch Office :
Plot No.1, Sy.No. 367/1, ZTS-NFC Main Road
Industrial Development Park, Moula Ali, Hyderabad-500040
GSTIN : 36AAATB0431G1ZC | PAN No. : AAATB0431G
वेबसइट / Website : http://www.bis.gov.in
ई-बीआईएस / e-BIS: www.manakonline.in

According to sub-regulation (1) & (3) of Paragraph 5 of scheme I of Schedule II under Bureau of Indian Standards (Conformity of Assessment) Regulation, 2018, the annual licence fee of Rs. **1000.00** and the marking fee for use of standard mark as per Annexure-I of Scheme I of BIS (Conformity assessment) Regulation 2018 is payable by you with effect from **2025-06-20** for the period of validity of the licence licence in advance.

3.Minimum marking fee stipulated in Annexure -I of scheme I of BIS (Conformity Assessment) Regulation 2018 is payable by you regardless of the whether you actually mark your product or not with the Standard Mark. **Our Receipt No. AA63PC2025000157 dated 2025-04-24** for the licence fee and the minimum marking fee for the first operative period is already *issued/enclosed/being sent separately.

4.This advance minimum marking fee will be carried over to the next year on every renewal. The actual marking fee calculated on the unit rate on the production marked or the minimum marking fee, whichever is higher shall be payable by you at the time of renewal.

5.With a view to streamlining the reporting of quantity marked, calculation and collection of marking fee on the unit rate basis, fees will be calculated on the production marked during the first nine months of operation of the licence at the time of first renewal, and on the production marked during twelve months comprising the last three months of the previous operative year and the first nine months of the current operative year, at the time of the second and subsequent renewals. In case the licence expires, the entire production marked till the expiry date shall be taken into account for calculating the marking fee payable.

6.The Scheme of Testing and Inspection submitted by you and agreed by BIS or the Scheme of Testing and Inspection as specified by BIS will have to be implemented by your organization strictly and completely. This supervision of the operation of the Scheme shall be done by a person responsible for the quality control function in your organization. Kindly inform us the name and designation of the person who will be held responsible for the operation and maintenance of the Scheme. Any future change in this respect will have to be communicated by you to us as and when these take place.

7.We are enclosing a sheet giving the preferred dimensions of the Standard Mark to enable you to prepare the designs of the Standard Mark for marking the above product Photographic reduction in any size is permissible. This will ensure the relative proportions of the different dimensions maintained. Preferred dimensions be used as far as possible.

8.On commencement of marking of your product for which you are licensed, you may advertise your product with Standard Mark in various media only during the validity of your licence. The use of Standard Mark on letterheads and publicity literature will be permitted only on receipt of your assurance that in the event of cancellation or lapsing of your licence, the Standard Mark on your letterheads, publicity literatures etc. will be destroyed/obliterated.

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
(मानक चिन्ह लगाने का अनुज्ञप्ति (लाइसेंस)
Licence for the use of STANDARD MARK

लाइसेंस सं. सीएम/एल- 6300133694

Licence No. CM/L- 6300133694

यह ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 2016 (2016 का 11) द्वारा प्रदत्त शक्तियों के आधार पर

मेसर्स : श्नाइडर इलेक्ट्रिक इंडिया प्राइवेट लिमिटेड
सर्वे नंबर. 99/1, शमशाबाद, ममीडिपल्ली गांव
हैदराबाद, रंगारेड्डी (जिला), तेलंगाना, 500108

को (जिसे इसमें आगे 'अनुज्ञप्तिधारी' कहा गया है) इसकी प्रथम अनुसूची के पहले स्तंभ में विनिर्दिष्ट मानक चिन्ह का इस अनुसूची के तीसरे स्तंभ में दी गई किस्मो पर, उपयोग करने के लिए अनुज्ञप्ति प्रदान करता है | इन उत्पादित क़िस्मो पर चिन्ह का उपयोग उक्त अनुसूची के द्वितीय स्तंभ में समय-समय पर संशोधित अथवा पुनरीक्षित/संदर्भित संबंध भारतीय मानक (मानकों) के अनुसार/अनुरूप विनिर्मित हो ।

1.By virtue of the power conferred on it by the BUREAU OF INDIAN STANDARDS ACT, 2016 (11 of 2016) the BUREAU hereby grants to

M/s Schneider Electric India Pvt. Ltd.
Survey no. 99/1, Shamshabad
Mamidipally Village, Hyderabad
Rangareddy(Dist), Telangana, 500108

(hereinafter called the Licensee) this licence to use the Standard Mark set out in the first column of the Schedule hereto, upon or in respect of the varieties set out in the third column of the said Schedule which is manufactured in accordance with/conforms to the related Indian Standard(s) referred to in the second column of the said Schedule as from time to time amended or revised.

2. इस अनुज्ञप्ति में अनुबंद अनुज्ञप्ति की शर्तो के लिए अनुज्ञप्तिधारी उत्तरदायी हैं। यह अनुज्ञप्ति पहली अनुसूची में यथा-उल्लिखित नाम, कारखाना के पते और अवधि के लिए विधिमान्य होगा और इसे स्कीम-I में निर्दिष्टानुसार नवीकृत कराया जा सकता है।

2. This licence carries the obligations on the part of licence as condition of licence which are given in Annexure attached herewith. The licence shall be valid for the name, factory address and period as mentioned in the schedule and may be renewed as specified in the scheme-I.

Firm Name: Schneider Electric India Pvt Ltd Annexure-I CM/L- 6300133694		
Name of the product:	Low-Voltage Switchgear and Controlgear Part 4 Contactors and Motor-Starters Section 1 Electromechanical Contactors and Motor-Starters	Contactors
Series		LC1
Equipment Types: (Cl. 5.2.1)	- Contactor - direct-on-line a.c. starter - star-delta starter - two-step auto-transformer starter - rheostatic rotor starter - combination or protected starter - motor protective switching device (MPSD)	Contactor
Rated Voltages (Cl. 5.3.1)	Rated operational voltage (Ue)	220/230V, 380V, 400 /415V, 440V
	Rated insulation voltage (Ui)	690V
	Rated impulse withstand voltage (Uimp)	6kV
Rated Currents (Cl. 5.3.2)	Rated operational currents (Ie)	5A to 32A
	Rated uninterrupted current (Iu)	Not applicable
	Conventional free-air thermal current (Ith)	20A, 25A, 32A
	Conventional enclosed thermal current (Ithe)	Not applicable
	Maximum conditional short-circuit test current, Iq. Minimum short-circuit test current 'r' (Iq=r)	30kA at 440V
Rated Frequency		50/60 Hz
Number of poles (Cl. 5.2.2)	- One Pole; - Two Pole; - Three Pole; - Four Pole	Three pole
Kind of current (Cl. 5.2.3)	- ac - dc	ac
Interrupting medium (Cl. 5.2.4)	- air - oil - gas - vacuum - any other (to be declared)	air
Method of operation (Cl. 5.2.5.1)	- manual - electromagnetic - motor-operated - pneumatic - electro-pneumatic - electronic	electromagnetic

<table>
<tr><td></td><td>- any other (to be declared)</td><td></td></tr>
<tr><td>Method of control (Cl. 5.2.5.1)</td><td>- automatic (by pilot switch or sequence control);
- non-automatic (such as by hand operation or by pushbuttons);
- semi-automatic (i.e. partly automatic, partly non-automatic)
- any other (to be declared)</td><td>Automatic</td></tr>
<tr><td>Utilization Categories</td><td>- AC 1 (General Use)
- AC 2
- AC 3
- AC 3e
- AC 4
- AC 5a (Ballast)
- AC 5b (Incandescent)
- AC 6a
- AC 6b
- AC 7a
- AC 7b
- AC 8a
- AC 8b
- DC 1
- DC 3
- DC 5
- DC 6(Incandescent)</td><td>AC 1, AC 3, AC3e, AC4</td></tr>
<tr><td>Rated duties (Cl. 5.3.4)</td><td>- Eight-hour duty (continuous duty)
- Uninterrupted duty
- Intermittent periodic duty or intermittent duty
- Temporary duty
- Periodic duty</td><td>Eight-hour duty (continuous duty)</td></tr>
<tr><td>Type of coordination with short-circuit protective devices (Cl. 8.2.5)</td><td>- Type 1
- Type 2</td><td>Type 2</td></tr>
<tr><td>Degree of Protection</td><td></td><td>IP 20 (on front facia)</td></tr>
<tr><td>Control circuits (if applicable) (Cl. 5.5)</td><td></td><td>ac (from 24V to 220V)</td></tr>
<tr><td>Auxiliary circuits (if applicable) (Cl. 5.6)</td><td></td><td>Kind of contact elements and number of auxiliary circuits: 1NC or 1NO;
Conventional free air thermal current Ith:10A;
Rated insulation voltage Ui:690V;
Rated impulse withstand voltage Uimp:6kV;
Rated operational current and voltage of corresponding Utilization Category:
<table>
<tr><td colspan="2">Ue</td><td>220V</td><td>380V</td><td>660V</td></tr>
<tr><td rowspan="2">Ie</td><td>AC-15</td><td>-</td><td>1.3A</td><td>0.75A</td></tr>
<tr><td>DC-13</td><td>0.3A</td><td>-</td><td>-</td></tr>
</table>
</td></tr>
</table>

Types of relay or release, if applicable (For relay and release of overload relays and motor protective switching device (MPSD)) (Cl. 5.7.2)		Not applicable
Electromagnetic Compatibility (EMC) (Cl. 8.4)		Not applicable
Auxiliary contact linked with power contact (mirror contact) (Annex – F)	Suitable / not suitable	Not suitable
Contactors for use with semiconductor controlled motor load (Annex – I)	Suitable / not suitable	Not suitable
Uses in Functional safety applications (Annex -- K)	Suitable / not suitable	Not suitable
Safety applications and especially in explosive atmosphere (Annex L)	Suitable / not suitable	Not suitable
Use in Photovoltaic (PV) DC applications (Annex – M)	Suitable for Use in (PV) DC applications / Not suitable for Use in (PV) DC applications	Not suitable
Equipment with Protective Separation (Annex – N)	Tested / not tested (for torch current measurement)	Not suitable
Intended for connection of Aluminium Conductors (Annex – E)	Suitable for connection of Aluminium conductors / Not suitable for connection of Aluminium conductors	Not suitable for aluminium conductors

Brief Description:

Low-Voltage Switchgear and Controlgear-Contactors; Model No. LC1E06, LC1E09, LC1E12, LC1E18, LC1E25;
Rated operational voltage (Ue)- i) 220/230V, ii) 380V, iii) 400V /415V, iv) 440V;
Rated insulation voltage (Ui) 690V;
Rated impulse withstand voltage (Uimp) 6kV;
Conventional free-air thermal current (Ith) 20A, 25A, 32A;
Rated operational currents (Ie) upto 32A;
Type 2 co-ordination; Maximum conditional short-circuit test current, Iq, 30kA at 440V;
Minimum short-circuit test current, r, 3kA at 440V;
Rated Frequency 50 / 60Hz; three-pole; three phase AC; continuous duty, Air-break;
Utilization category, AC-1, AC-3, AC-3e, AC-4; electromagnetic operation; automatic control; coil voltage, i) 24V to 220V AC, 50 / 60Hz, ii) 24V to 220V DC; not suitable for isolation;
Pollution Degree 3; Degree of Protection IP 20 on front facia;
Auxiliary circuit, 1NO or 1NC; Auxiliary circuit thermal current (Ith) 10A;
Auxiliary circuit utilization category AC-15, DC-13;
Auxiliary circuit rated operational voltage (Ue)- i) 220V DC, ii) 380V AC, iii) 660V AC;
Auxiliary circuit rated operational currents (Ie)- i) 0.3A DC ii) 1.3A AC, iii) 0.75A AC;
(for more details refer license document)

Annexure – I

(see sub-paragraph (1) of paragraph 6)

Guidelines for use of Standard Mark

The monogram of the 'Standard Mark' consists of the pictorial representation, drawn in the exact style as indicated in the figures below. Its photographic reduction and enlargement is permitted.

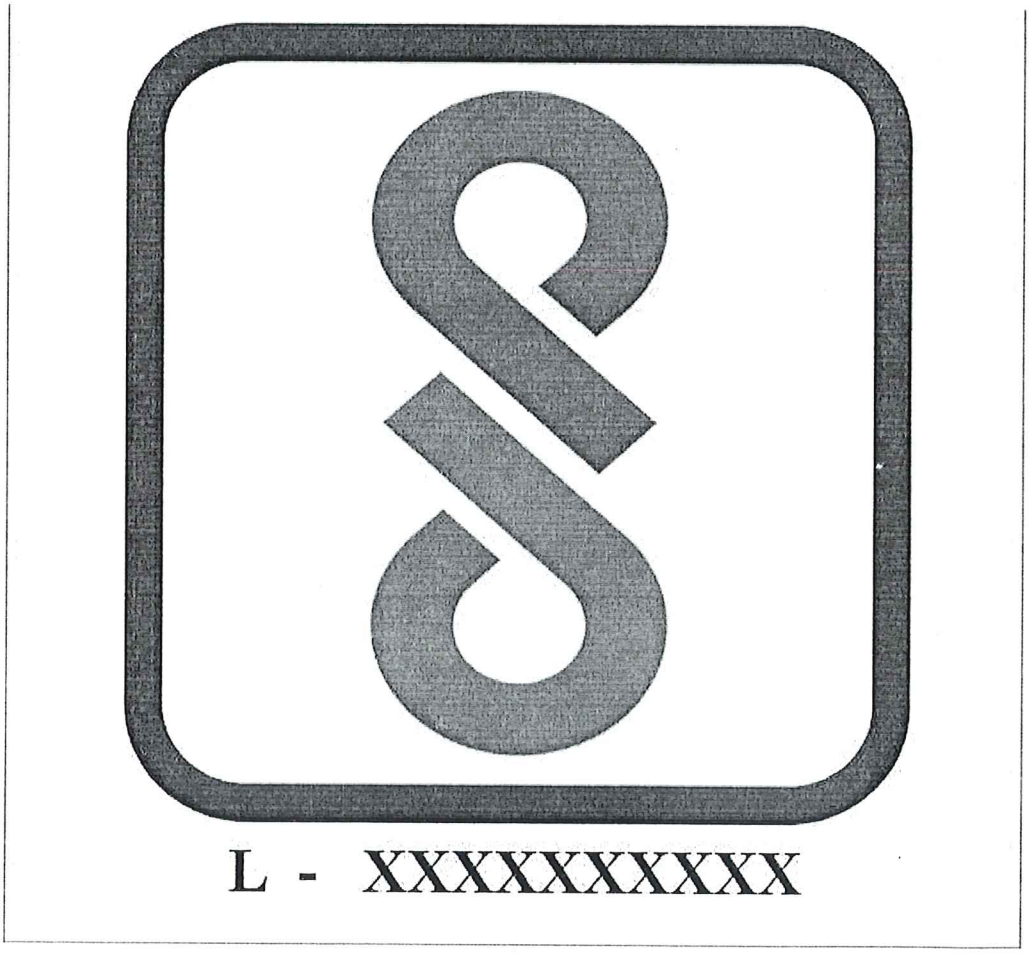
(i) The 'Standard Mark' can be displayed in single colour or multi-colour as per the details given below. The colour scheme for the Standard Mark to be used in multi-colour shall be used as indicated below;

(ii) The licensee shall display the 'Standard Mark' on the article or the packaging or both, as the case may be, in a manner so as to be easily visible;

(iii) The Standard Mark shall be legible, indelible and non-removable and the durability of marking shall be as per the provisions of the relevant Indian Standard, wherever applicable;

(iv) The display of words shall not be less than arial font size 6;

(v) Any device with an integrated display screen may present the Standard Mark electronically (e-labelling) in lieu of a physical presentation on the product.



Annexure – I

(see sub-paragraph (1) of paragraph 6)

Guidelines for use of Standard Mark

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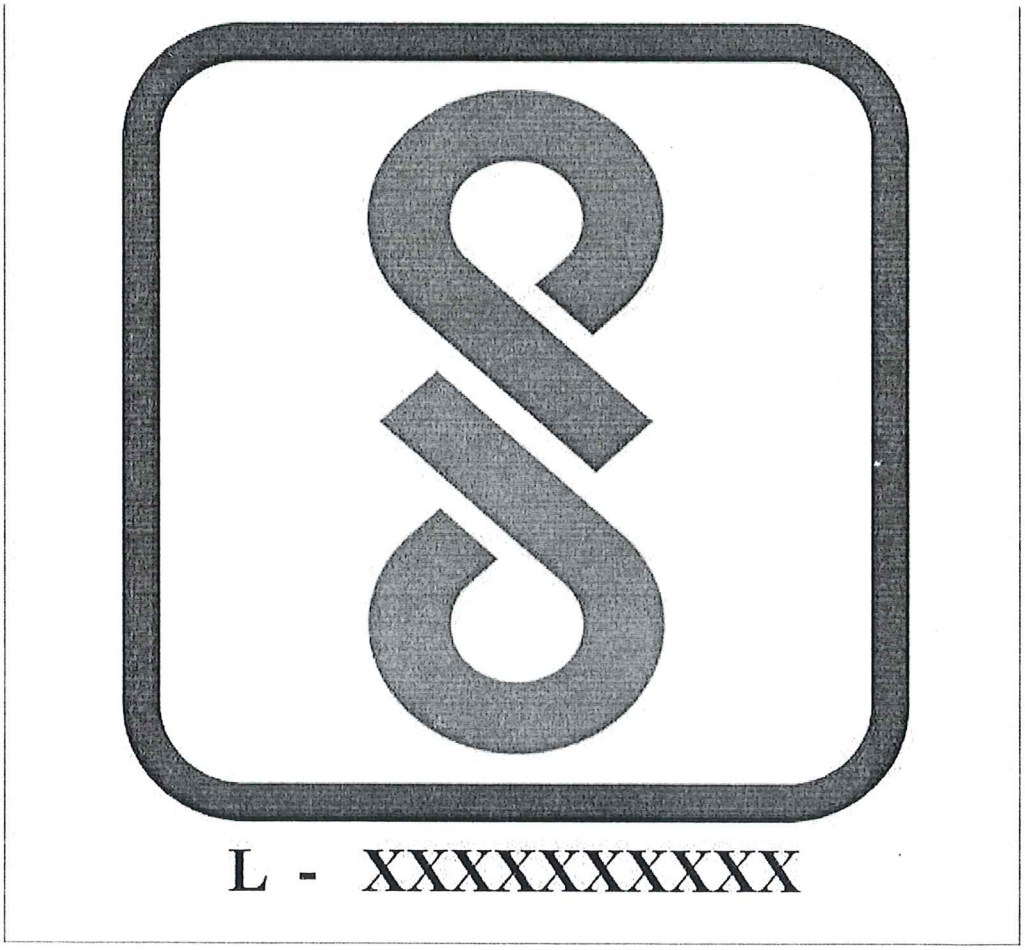

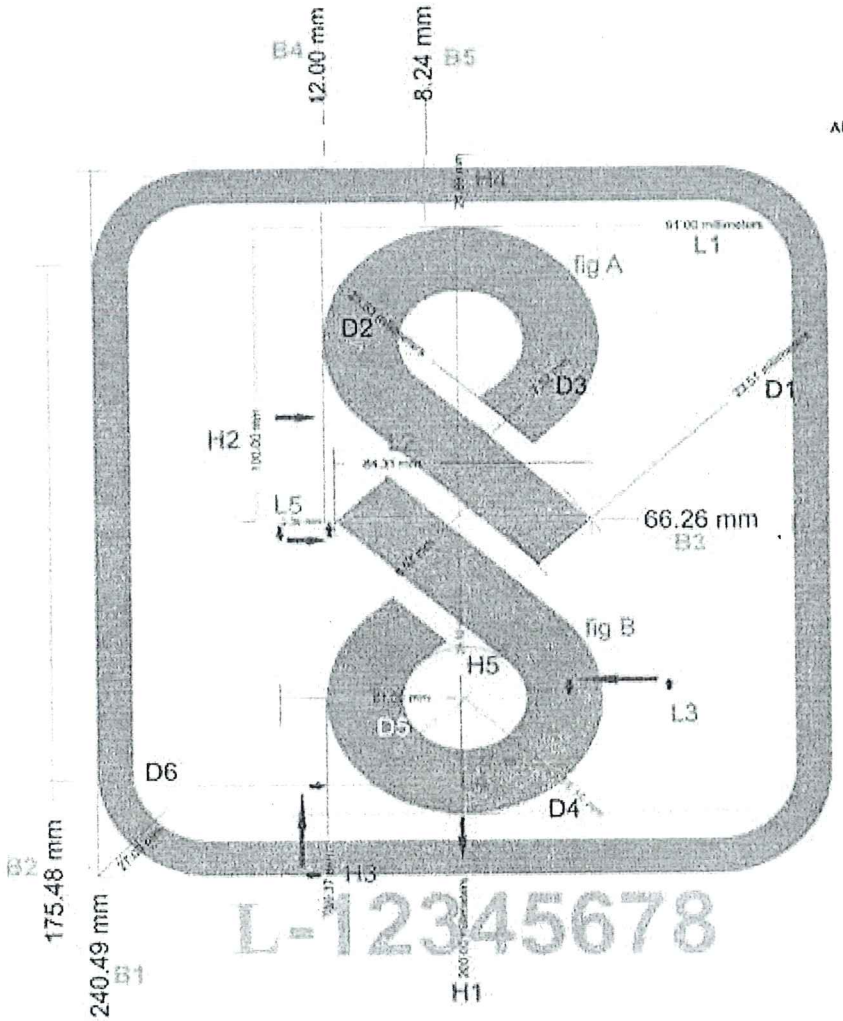

All dimensions in Millimeters

H1	200
H2	100
H3	39.3
H4	21.8
H5	17.7
L1	91.0
L2	84.3
L3	23.2
L4	40.4
L5	3.36
D1	23.5
D2	23.5
D3	7.52
D4	19.8
D5	42.4
D6	8.57
B1	240.49
B2	175.48
B3	66.26
B4	12.00
B5	8.24

For multicolour Standard Mark the colour scheme shall be - Red, Blue and Black.

a) For printing purposes, colours shall be "Oriental Blue" and "Monopol Red" as per IS 1222:1992, 'Ink, duplicating for twin cylinder rotary machines (third revision)'

b) For sign board purposes, colurs shall be "French Blue" (No. 166) Red" (No.537) as per IS 5:1994 "Colours for ready mixed paints and enamels (fourth revision)".

For single colour Standard Mark, there is no restriction in the choice of the colour.

The font style and size used is Arial-85 pt