

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

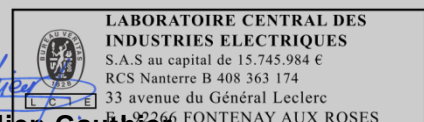
## CB TEST CERTIFICATE

Product	<b>Circuit-breaker for overcurrent protection for household and similar installations</b>
Name and address of the applicant	<b>SCHNEIDER ELECTRIC INDUSTRIES SAS</b> 31 rue Pierre Mendes France, Eybens 38050 GRENOBLE Cedex 9 FRANCE
Name and address of the manufacturer	<b>SCHNEIDER ELECTRIC INDUSTRIES SAS</b> 31 rue Pierre Mendes France, Eybens 38050 GRENOBLE Cedex 9 FRANCE
Name and address of the factory	<b>MERLIN GERIN ALES</b> 16 Boulevard CHARLES PEGUY 30319 ALES CEDEX FRANCE
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Annex
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	iC60L - See Annex
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_709990 dated 12/11/2020. Update further to the evolution of the standard(s) <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60898-1:2015 +A1:2019
As shown in the Test Report Ref. No. which forms part of this Certificate	TR n° 171846-763260

This CB Test Certificate is issued by the National Certification Body

LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 19/11/2021

  
Signature: **Julien Gauthier**  
Certification Officer

## ANNEX

## REFERENCES, PRINCIPAL CHARACTERISTICS

## Series iC60L

Generic references : iC60Lxxx

x.. : Number of poles

.x. : In (A)

..x : Instantaneous tripping current

Examples of references :

iC60L 1P 0,5A B : Icn : 15000 A, 1P, In 0,5 A, curve B

iC60L 4P 0,5A C : Icn : 15000 A, 3P, In 0,5 A, curve C

Rated operational voltage Ue : (V~)	1P :230/400, 240/415 en plus pour CB 2P, 3P, 4P : 400, 415
Rated current In : (A)	B : 0.5, 1, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40 C : 0.5, 1, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40
Rated frequency : (Hz)	50/60
Nature of supply :	~
Total number of poles :	1, 2, 3, 4
Number of protected poles :	Tous / all
Rated insulation voltage Ui : (V)	500
Rated impulse withstand voltage Uimp : (V)	4000
Instantaneous tripping current :	B, C
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity Icn : (A)	15000
Rated making and breaking capacity on one pole separately Icn1: (A)	15000
Grid distance (short-circuit tests) :	55mm from 0,5A up to 25A 100mm from 32A up to 40A
Protection against external influences :	enclosed
Protection degree :	IP20
Material group :	II
Method of mounting :	panel board/distribution board, on rail
Method of electrical connection	not associated with the mechanical-mounting
Type of terminals :	pillar terminals
Nominal diameter of thread : (mm)	5,0 from 0,5A up to 25A / 6,5 from 32A up to 40A
Operating means	lever



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LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSES

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Certification Officer

Références génériques <i>Generic references</i>	Icn (A)	Nombre de pôles <i>Number of poles</i>	In (A)
iC60L 1P 0,5A B	15000	1	0,5
iC60L 1P 1A B	15000	1	1
iC60L 1P 2A B	15000	1	2
iC60L 1P 3A B	15000	1	3
iC60L 1P 4A B	15000	1	4
iC60L 1P 6A B	15000	1	6
iC60L 1P 10A B	15000	1	10
iC60L 1P 13A B	15000	1	13
iC60L 1P 16A B	15000	1	16
iC60L 1P 20A B	15000	1	20
iC60L 1P 25A B	15000	1	25
iC60L 1P 32A B	15000	1	32
iC60L 1P 40A B	15000	1	40
iC60L 2P 0,5A B	15000	2	0,5
iC60L 2P 1A B	15000	2	1
iC60L 2P 2A B	15000	2	2
iC60L 2P 3A B	15000	2	3
iC60L 2P 4A B	15000	2	4
iC60L 2P 6A B	15000	2	6
iC60L 2P 10A B	15000	2	10
iC60L 2P 13A B	15000	2	13
iC60L 2P 16A B	15000	2	16
iC60L 2P 20A B	15000	2	20
iC60L 2P 25A B	15000	2	25
iC60L 2P 32A B	15000	2	32
iC60L 2P 40A B	15000	2	40
iC60L 3P 0,5A B	15000	3	0,5
iC60L 3P 1A B	15000	3	1
iC60L 3P 2A B	15000	3	2
iC60L 3P 3A B	15000	3	3
iC60L 3P 4A B	15000	3	4
iC60L 3P 6A B	15000	3	6
iC60L 3P 10A B	15000	3	10
iC60L 3P 13A B	15000	3	13
iC60L 3P 16A B	15000	3	16
iC60L 3P 20A B	15000	3	20
iC60L 3P 25A B	15000	3	25
iC60L 3P 32A B	15000	3	32
iC60L 3P 40A B	15000	3	40
iC60L 4P 0,5A B	15000	4	0,5
iC60L 4P 1A B	15000	4	1



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iC60L 4P 2A B	15000	4	2
iC60L 4P 3A B	15000	4	3
iC60L 4P 4A B	15000	4	4
iC60L 4P 6A B	15000	4	6
iC60L 4P 10A B	15000	4	10
iC60L 4P 13A B	15000	4	13
iC60L 4P 16A B	15000	4	16
iC60L 4P 20A B	15000	4	20
iC60L 4P 25A B	15000	4	25
iC60L 4P 32A B	15000	4	32
iC60L 4P 40A B	15000	4	40
iC60L 1P 0,5A C	15000	1	0,5
iC60L 1P 1A C	15000	1	1
iC60L 1P 2A C	15000	1	2
iC60L 1P 3A C	15000	1	3
iC60L 1P 4A C	15000	1	4
iC60L 1P 6A C	15000	1	6
iC60L 1P 10A C	15000	1	10
iC60L 1P 13A C	15000	1	13
iC60L 1P 16A C	15000	1	16
iC60L 1P 20A C	15000	1	20
iC60L 1P 25A C	15000	1	25
iC60L 1P 32A C	15000	1	32
iC60L 1P 40A C	15000	1	40
iC60L 2P 0,5A C	15000	2	0,5
iC60L 2P 1A C	15000	2	1
iC60L 2P 2A C	15000	2	2
iC60L 2P 3A C	15000	2	3
iC60L 2P 4A C	15000	2	4
iC60L 2P 6A C	15000	2	6
iC60L 2P 10A C	15000	2	10



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iC60L 2P 13A C	15000	2	13
iC60L 2P 16A C	15000	2	16
iC60L 2P 20A C	15000	2	20
iC60L 2P 25A C	15000	2	25
iC60L 2P 32A C	15000	2	32
iC60L 2P 40A C	15000	2	40
iC60L 3P 0,5A C	15000	3	0,5
iC60L 3P 1A C	15000	3	1
iC60L 3P 2A C	15000	3	2
iC60L 3P 3A C	15000	3	3
iC60L 3P 4A C	15000	3	4
iC60L 3P 6A C	15000	3	6
iC60L 3P 10A C	15000	3	10
iC60L 3P 13A C	15000	3	13
iC60L 3P 16A C	15000	3	16
iC60L 3P 20A C	15000	3	20
iC60L 3P 25A C	15000	3	25
iC60L 3P 32A C	15000	3	32
iC60L 3P 40A C	15000	3	40
iC60L 4P 0,5A C	15000	4	0,5
iC60L 4P 1A C	15000	4	1
iC60L 4P 2A C	15000	4	2
iC60L 4P 3A C	15000	4	3
iC60L 4P 4A C	15000	4	4
iC60L 4P 6A C	15000	4	6
iC60L 4P 10A C	15000	4	10
iC60L 4P 13A C	15000	4	13
iC60L 4P 16A C	15000	4	16
iC60L 4P 20A C	15000	4	20
iC60L 4P 25A C	15000	4	25
iC60L 4P 32A C	15000	4	32
iC60L 4P 40A C	15000	4	40



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