



Ref. Certif. No.

FR\_714615/A1

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

CB TEST CERTIFICATE

Product

Circuit-breaker for overcurrent protection for household and similar installations

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS  
31 rue Pierre Mendes France, Eybens  
38050 GRENOBLE Cedex 9  
FRANCE

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS  
31 rue Pierre Mendes France, Eybens  
38050 GRENOBLE Cedex 9  
FRANCE

Name and address of the factory

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

Series C120N – 10kA  
References : See Annex

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR\_714615 dated 26/04/2022. Editorial correction, correction of technical characteristics

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

22284019-800743A

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE  
33 avenue du Général Leclerc  
92260 Fontenay-aux-Roses, FRANCE  
[www.lcie.fr](http://www.lcie.fr)



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

Signature:   
Julien GAUTHIER  
Certification Officer

Date: 11/06/2024



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## ANNEX

**Name and address of the factories:**

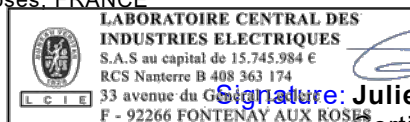
**MERLIN GERIN ALES**  
16 Boulevard Charles Peguy  
30319 ALES CEDEX  
FRANCE

**SCHNEIDER ELECTRIC Low Voltage Co. Ltd**  
Teda Mu Ning Road 66, 7th Avenue  
300457 TIANJIN  
CHINA



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**ANNEX**
**References, ratings and main characteristics:**

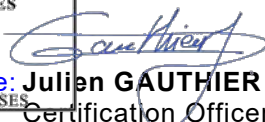
Generic reference	Instantaneous Tripping current	Number of poles	In (A)
C1201P10B010	B	1P	10
C1201P10B016	B	1P	16
C1201P10B020	B	1P	20
C1201P10B025	B	1P	25
C1201P10B032	B	1P	32
C1201P10B040	B	1P	40
C1201P10B050	B	1P	50
C1201P10B063	B	1P	63
C1201P10B080	B	1P	80
C1201P10B100	B	1P	100
C1201P10B125	B	1P	125
C1201P10C010	C	1P	10
C1201P10C016	C	1P	16
C1201P10C020	C	1P	20
C1201P10C025	C	1P	25
C1201P10C032	C	1P	32
C1201P10C040	C	1P	40
C1201P10C050	C	1P	50
C1201P10C063	C	1P	63
C1201P10C080	C	1P	80
C1201P10C100	C	1P	100
C1201P10C125	C	1P	125
C1202P10B010	B	2P	10
C1202P10B016	B	2P	16
C1202P10B020	B	2P	20
C1202P10B025	B	2P	25
C1202P10B032	B	2P	32
C1202P10B040	B	2P	40
C1202P10B050	B	2P	50
C1202P10B063	B	2P	63
C1202P10B080	B	2P	80
C1202P10B100	B	2P	100
C1202P10B125	B	2P	125
C1202P10C010	C	2P	10
C1202P10C016	C	2P	16
C1202P10C020	C	2P	20
C1202P10C025	C	2P	25
C1202P10C032	C	2P	32
C1202P10C040	C	2P	40
C1202P10C050	C	2P	50
C1202P10C063	C	2P	63
C1202P10C080	C	2P	80
C1202P10C100	C	2P	100
C1202P10C125	C	2P	125



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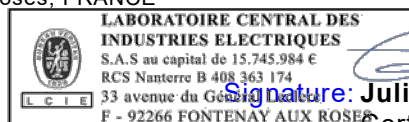
Date: 11/06/2024

## ANNEX

Generic reference	Instantaneous Tripping current	Number of poles	In (A)
C1203P10B010	B	3P	10
C1203P10B016	B	3P	16
C1203P10B020	B	3P	20
C1203P10B025	B	3P	25
C1203P10B032	B	3P	32
C1203P10B040	B	3P	40
C1203P10B050	B	3P	50
C1203P10B063	B	3P	63
C1203P10B080	B	3P	80
C1203P10B100	B	3P	100
C1203P10B125	B	3P	125
C1203P10C010	C	3P	10
C1203P10C016	C	3P	16
C1203P10C020	C	3P	20
C1203P10C025	C	3P	25
C1203P10C032	C	3P	32
C1203P10C040	C	3P	40
C1203P10C050	C	3P	50
C1203P10C063	C	3P	63
C1203P10C080	C	3P	80
C1203P10C100	C	3P	100
C1203P10C125	C	3P	125
C1204P10B010	B	4P	10
C1204P10B016	B	4P	16
C1204P10B020	B	4P	20
C1204P10B025	B	4P	25
C1204P10B032	B	4P	32
C1204P10B040	B	4P	40
C1204P10B050	B	4P	50
C1204P10B063	B	4P	63
C1204P10B080	B	4P	80
C1204P10B100	B	4P	100
C1204P10B125	B	4P	125
C1204P10C010	C	4P	10
C1204P10C016	C	4P	16
C1204P10C020	C	4P	20
C1204P10C025	C	4P	25
C1204P10C032	C	4P	32
C1204P10C040	C	4P	40
C1204P10C050	C	4P	50
C1204P10C063	C	4P	63
C1204P10C080	C	4P	80
C1204P10C100	C	4P	100
C1204P10C125	C	4P	125



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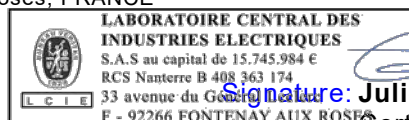
### ANNEX

<b>Technical Characteristics</b>	
Rated operational voltage $U_e$ : (V)	1P :230/400, 240/415 2P, 3P, 4P : 400, 415
Rated current $I_n$ : (A)	see above tables
Rated frequency : (Hz)	50/60
Nature of supply :	~
Total number of poles :	see above tables
Number of protected poles :	all
Rated insulation voltage $U_i$ : (V)	500
Rated impulse withstand voltage $U_{imp}$ : (V)	4000
Instantaneous tripping current :	see above tables
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity $I_{cn}$ : (A)	10000
Rated making and breaking capacity on one pole separately : (A)	10000
Service short-circuit capacity $I_{cs}$ : (A)	7500
Energy limiting class ( $I^2t$ ) :	1 (10 up to 63A)
Grid distance (short-circuit tests) :	120mm
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)	6,9mm
Type of metal used for terminals :	Acier / steel
Operating means	Lever Insulating material
Colour	White  Bistable locking clip : yellow Protection flap : black



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