



Accréditation
N° 5-0014
Portée
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Ref. Certif. No.

FR 571965E/M2

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE / CERTIFICAT D'ESSAI OC

Product
Produit

Circuit -breaker for overcurrent protection for household and similar installations

Name and address of the applicant
Nom et adresse du demandeur

SCHNEIDER ELECTRIC INDUSTRIES SAS
Electropole 31 rue Pierre Mendès France - 38050 GRENOBLE Cedex 9 - France

Name and address of the manufacturer
Nom et adresse du fabricant

SCHNEIDER ELECTRIC INDUSTRIES SAS
Electropole 31 rue Pierre Mendès France - 38050 GRENOBLE Cedex 9 - France

Name and address of the factory
Nom et adresse de l'usine

See annex 1

Note : When more than one factory, please report on page 2
Note : Lorsqu'il y a plus d'une usine, veuillez utiliser la 2ème page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See annex 2

Trademark (if any)
Marque de fabrique (si elle existe)



Model / Type Ref.
Ref. De type

Series C120N - 10kA
References : see annex 2

Additional information (if necessary may also be reported on page 2)
Informations complémentaires (si nécessaire, peuvent être indiquées sur la 2ème page)

- Manufacturer's Testing Laboratory: SMT
- M2 : Supersedes CB test certificate n°571965E/A1 dated 2011-04-06 : change colour grey in white

PUBLICATION

EDITION

IEC 60898-1:2002 +A1:2002 +A2:2003

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

SMT/AP/031/001/00, SMT/AP/031/001/01 to SMT/AP/031/001/27, LCIE n° 81770-571535, SMT/AP/040/058/00 to SMT/AP/040/058/02

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



Laboratoire Central des Industries Électriques

33, av du Général Leclerc – BP 8
FR 92266 Fontenay-aux-Roses cedex
www.lcie.fr



Date: 2012-05-02

Signature:

Jean-François BRUEL
Certification Officer



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Annex 1 : List of Manufacturers and Factories

Circuit -breaker for overcurrent protection for household and similar installations

Factory	Manufacturer
MERLIN GERIN ALES 1, rue Maurice Ravel Zone industrielle de Croupillac BP229 - 30319 ALES Cedex - France	SCHNEIDER ELECTRIC INDUSTRIES SAS Electropole 31 rue Pierre Mendes France - 38050 GRENOBLE Cedex 9 - France
SCHNEIDER ELECTRIC Low Voltage Co. Ltd Teda Mu Ning Road 66, 7th Avenue, TIANJIN 300457, China	SCHNEIDER ELECTRIC INDUSTRIES SAS Electropole 31 rue Pierre Mendes France - 38050 GRENOBLE Cedex 9 - France

Additional Information (if necessary)
Informations complémentaires (si nécessaire)



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Annex 2

Series C120N – 10 kA

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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Series C120N – 10 kA

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

Additional Information (if necessary)
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Series C120N – 10 kA

Technical Characteristics	
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
Energy limiting class (I^2t) :	1 (10 up to 40A)
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
Operating means	Lever
Colour	White Bistable locking clip : yellow Protection flap : black

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