



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

FR 637617B

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

Residual current operated circuit-breaker with integral overcurrent
protection for household and similar uses (RCBO)

Name and address of the applicant
Nom et adresse du demandeur

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

Name and address of the manufacturer
Nom et adresse du fabricant

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

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

Sté. Française GARDY (SFG Chalon)
Z.I. des Bletrys - 71530 CHAMPFORGEUIL - France

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 1

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



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

WMT

Model / Type Ref.
Ref. De type

Vigi C120 series
references : see annex 1

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

- Associated with C120N circuit-breakers (see annexe 1)
- Supersedes CBTC 616430B/M1 dated 2012-07-23: update further
to the evolution of the standard and change of relay.

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

PUBLICATION

EDITION

IEC 61009-1:2010 (third edition) +A1:2012 +A2:2013
IEC 61009-2-1:1991 (first edition)

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

118869-637617 , 118869-637617/01 to 118869-637617/38

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: 2014-03-27

Signature:

Jean-François BRUEL
Certification Officer

Annex 1

REFERENCES AND TECHNICAL CHARACTERISTICS

R.C. Units: Series Vigi C120				
Generic references	IΔn	Number of poles	Type	
VC1202PAC030	30mA	2P	AC	
VC1202PAC300	300mA			
VC1202PAC500	500mA			
VC1203PAC030	30mA	3P		
VC1203PAC300	300mA			
VC1203PAC500	500mA			
VC1204PAC030	30mA	4P		
VC1204PAC300	300mA			
VC1204PAC500	500mA			
VC1202PA030	30mA	2P		A
VC1202PA300	300mA			
VC1202PA500	500mA			
VC1203PA030	30mA	3P		
VC1203PA300	300mA			
VC1203PA500	500mA			
VC1204PA030	30mA	4P		
VC1204PA300	300mA			
VC1204PA500	500mA			
VC1202PSI030	30mA	2P	ASI	
VC1202PSI300	300mA			
VC1202PSI500	500mA			
VC1203PSI030	30mA	3P		
VC1203PSI300	300mA			
VC1203PSI500	500mA			
VC1204PSI030	30mA	4P		
VC1204PSI300	300mA			
VC1204PSI500	500mA			

Associated circuit-breakers: C120N

Product	Number of poles	Icn (kA)	Instantaneous tripping current	In (A)
C120	2, 3, 4	10	B, C	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125

Example for generic reference:

C1202P10B010 is a C120, 2 poles, 10kA, B, 10A circuit-breaker

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

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CHARACTERISTICS OF APPLIANCE

Independent of line voltage	yes
Rated voltage U_e : (V)	240/415V(for 2P) 400/415V(for 3P and 4P)
Rated current I_n : (A)	≤125
Rated frequency : (Hz)	50
Rated residual operating current I_{dn} : (A)	See table of references
Type :	See table of references
Temporisation :	without
Nature of supply :	-
Total number of poles :	See table of references
Number of protected poles :	all
Rated insulation voltage U_i : (V)	415
Rated impulse withstand voltage U_{imp} : (V)	4000
Reference ambient calibration air temperature : (°C)	30°C
Utilisation range temperature : (°C)	-5°C to +40° C type AC -25°C to +40°C type A, -25°C to +40°C type ASI
Rated short-circuit capacity I_{cn} : (A)	10000
Rated residual making and breaking capacity $I_{\Delta m}$: (A)	6000
Energy limiting class (I^2t) :	1 with C120N ≤ 63A curves B and C according to EN 61009-1
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 rails
Method of electrical connection	
Not associated with the mechanical-mounting	
Type of terminals :	pillar terminals
Nominal diameter of thread : (mm)	6,9
Operating means	lever
Colour	White
	Bistable locking clip : yellow Protection flap : black

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



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