

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

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

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

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

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

Model / Type Ref.
Ref. De type

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

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

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


Circuit -breaker for overcurrent protection for household and similar installations

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

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

See annex 1

Detail of references:
see annex 2 and test report n° 139271-680900



/

Resi9 biconnect 6000
References: 6R9Bxxx

Supersedes CBTC n° FR 617588K dated 2012-01-05 (update the factory's address and addition of a new factory)

PUBLICATION **EDITION**

IEC 60898-1:2002(ed.1) +A1:2002 +A2:2003

98867-596300, 98867-596300/1, 98867-596300/2, 109122-617590B, 109122-617590B-1, 139271-680900, 138192-680700

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: 2016-03-02

Signature: Jean-François BRUEL
Certification Officer

Annex 1 : List of Manufacturers and Factories

Circuit -breaker for overcurrent protection for household and similar installations

Factory	Manufacturer
Schneider Electric India Pvt. Ltd. Plot No - 172, Poonamallee Bye Pass Road, Poonamallee, Tamil Nadu - 600056 CHENNAI - India	SCHNEIDER ELECTRIC INDUSTRIES SAS 31 rue Pierre Mendes France, Eybens - 38050 GRENOBLE Cedex 9 - France
SCHNEIDER ELECTRIC BULGARIA EOOD Plovdiv Plant - 4202 Radinovo - Bulgaria	SCHNEIDER ELECTRIC INDUSTRIES SAS 31 rue Pierre Mendes France, Eybens - 38050 GRENOBLE Cedex 9 - France

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

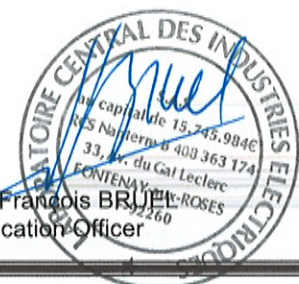


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Annex 2

REFERENCES, PRINCIPAL CHARACTERISTICS

Series Resi9 Biconnect 6000

Generic references: 6R9Bxxx

- x.. : Number of poles
 .x. : Instantaneous tripping current
 ..x : Rated current I_n : (A)

Examples of reference:

6R9B1C1: I_{cn} 6000 A, 1P, curve C, I_n 1 A6R9BPhNB1: I_{cn} 6000 A, 1P+N (neutral on left), curve B, I_n 1 A6R9B3PhNRB1: I_{cn} 6000 A, 3P+N (neutral on right), curve B, I_n 1 A

Rated operational voltage U_e : (V)	1P : 230 or 240 1P+N : 230 or 240 2P : 230, 240, 400 or 415 3P, 3P+N, 4P : 400 or 415
Rated current I_n : (A)	1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63 (B, C, D) 0,5, 0,75 (C, D)
Rated frequency : (Hz)	50/60
Nature of supply :	~
Total number of poles :	1, 1+N (neutral on left or right), 2, 3, 3+N (neutral on left or right), 4
Number of protected poles :	All
Rated insulation voltage U_i : (V)	500
Rated impulse withstand voltage U_{imp} : (V)	4000
Instantaneous tripping current :	B, C, D
Reference ambient calibration air temperature : ($^{\circ}$ C)	30
Rated short-circuit capacity I_{cn} : (A)	6000
Rated making and breaking capacity on one pole Separately - I_{cn1} : (A)	6000
Energy limiting class (I^2t) : according to EN 60898-1	3 for $I_n \leq 40$ A
Grid distance (short-circuit tests) :	35mm (1A up to 40 A) – 65mm (50 A and 63 A)
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 (up to 25 A included) 6,5 (32 A up to 63 A)
Operating means	lever

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

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