

**IEC****IECEE**  
CB  
SCHEMEAccréditation  
N°5-0014  
Portée  
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Ref. Certif. No.

**FR 570356A/M1**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE / CERTIFICAT D'ESSAI OC**Product  
ProduitCircuit -breaker for overcurrent protection for household and similar  
installationsName and address of the applicant  
Nom et adresse du demandeur**SCHNEIDER ELECTRIC INDUSTRIES SAS**  
Electropole 31 rue Pierre Mendes France - 38050 GRENOBLE Cedex 9 -  
FranceName and address of the manufacturer  
Nom et adresse du fabricant**SCHNEIDER ELECTRIC INDUSTRIES SAS**  
Electropole 31 rue Pierre Mendes France - 38050 GRENOBLE Cedex 9 -  
FranceName and address of the factory  
Nom et adresse de l'usine**Schneider Electric India Pvt Ltd.**  
25A/2A Dairy Road SIDCO Industrial Estate (North Phase) Ambattur -  
600098 Chennai - IndiaNote : When more than one factory, please report on page 2  
Note : Lorsqu'il y a plus d'une usine, veuillez utiliser la 2ème page

see annex 1

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principalesTrademark (if any)  
Marque de fabrique (si elle existe)Series Neobreak 6000A  
References NBKRA : see annex 1Model / Type Ref.  
Ref. De typeAdditional information (if necessary may also be  
reported on page 2)  
Informations complémentaires (si nécessaire, peuvent  
être indiquées sur la 2ème page)- Detail of references : see test report n°98867-5 96300  
- supersedes CBTC n°570356A dated 2008-09-26 : change of  
name of the series  
(Products also comply with standard EN 60898-1:2003 +A1:2004  
+A11:2005)**PUBLICATION****EDITION**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

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

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

80984-570348, 98867-596300, 98867-596300/1, 98867-596300/2

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: 2010-05-26

Signature:

Jean-François BRUEL  
Certification Officer

## Annex 1

### Series Neobreak 6000A

Reference NBKRA

Generic references : R6VC60NBixxx

.x. : Number of poles

.x. : Instantaneous tripping current

.x. : Rated current  $I_n$  : (A)

### CHARACTERISTICS OF APPLIANCE

Rated operational voltage $U_e$ : (V)	1P : 230/400, 240/415 1P+N : 230, 240 2P, 3P, 3P+N, 4P : 400, 415
Rated current $I_n$ : (A)	0,5, 0,75, 1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63
Rated frequency : (Hz)	50/60
Nature of supply :	~
Total number of poles :	1, 1+N (neutral on left), 2, 3, 3+N (neutral on left), 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 : 1A to 63A C : 0,5 to 63A D : 0,5 to 63A
Reference ambient calibration air temperature : (°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 $I_n \leq 40A$ for B and C
Grid distance (short-circuit tests) :	45mm (0,5A up to 40A) – 65mm (50A and 63A)
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 25A include) 6,5 (32A up to 63A)
Operating means	lever

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



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