

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

FR 570355A/M1IEC 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 4500A
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°570355A 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

80984-570347, 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: 2010-05-28

Signature:

Rémi HANOT
Certification Officer

Annex 1

Series Neobreak 4500A

Reference NBKRA

Generic references: R45VC60aBixxx

x. : Number of poles

.x. : Instantaneous tripping current

.x : Rated current In : (A)

CHARACTERISTICS OF APPLIANCE

Rated operational voltage Ue : (V)	1P : 230/400, 240/415 1P+N : 230, 240 2P, 3P, 3P+N, 4P : 400, 415
Rated current In : (A)	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 Ui : (V)	500
Rated impulse withstand voltage Uimp : (V)	4000
Instantaneous tripping current :	B, C
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity Icn : (A)	4500
Rated making and breaking capacity on one pole Separately - Icn1 : (A)	4500
Energy limiting class (I ^{2t}) : according to EN 60898-1	3 for In ≤ 40A
Grid distance (short-circuit tests) :	35mm (1A up to 40A) – 55mm (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)**Laboratoire Central des Industries Électriques**33, av du Général Leclerc – BP 8
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