

IEC

IECEE
CB
SCHEME

Ref. Certif. No.

CN23969

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

Product
Produit

Switche-disconnector

Name and address of the applicant
Nom et adresse du demandeur

Schneider Electric Low Voltage (Tianjin) Co.,Ltd.
TEDA Mu Ning Road 66#, 7th Avenue, Tianjin, P.R.China

Name and address of the manufacturer
Nom et adresse du fabricant

Schneider Electric Low Voltage (Tianjin) Co.,Ltd.
TEDA Mu Ning Road 66#, 7th Avenue, Tianjin, P.R.China

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

Schneider Electric Low Voltage (Tianjin) Co.,Ltd.
TEDA Mu Ning Road 66#, 7th Avenue, Tianjin, P.R.China

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

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

C60NA-
DC;Ui=DC1000V;Ith=50A;Ue:DC1000V,DC800V,DC700V;
Ie:20A(DC1000V),32A(DC800V),50A(DC700V);
Icw=600A 0,5s;Icm=1kA;DC-21B; Connection
diagram:See the Appendix
Schneider Electric

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

Model / Type Ref.
Ref. De type

C60NA-DC

Additional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire, peuvent être
indiqués sur la 2^{ème} page)

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 60947-3:2008(3rd Edition)(2008) in conjunction with
IEC 60947-1:5th Edition(2007)

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

C009-CB2011CQC-039266

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



CHINA QUALITY CERTIFICATION CENTRE

Date: 2012-07-26

Signature:

Wang Kejiao

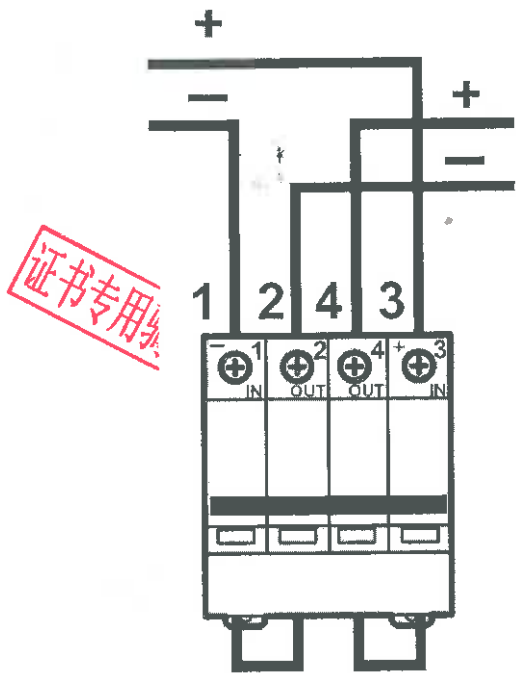
Issued 2003-05
China Quality Certification Centre
Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China

Tel: +86-10-83886666
Fax: +86-10-83886282

website:
www.cqc.com.cn

CB 0016910

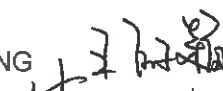
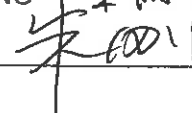
CN23969





TEST REPORT	
IEC 60947-3	
Low-voltage switchgear and controlgear	
Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	
Report Reference No.	C009-CB2011CQC-039266
Date of issue.....	2012-07-24
Total number of pages.....	58
CB Testing Laboratory	Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)
Address.....	505 Wu Ning Rd. Shanghai 200063, P.R. CHINA
Applicant's name	Schneider Electric Low Voltage (Tianjin) Co., Ltd.
Address.....	TEDA Mu Ning Road 66#, 7th Avenue, Tianjin, P.R.China
Test specification:	
Standard	IEC 60947-3: 3 rd Edition (2008) in conjunction with IEC 60947-1: 5 th Edition (2007)
Test procedure.....	CB
Non-standard test method.....	N/A
Test Report Form No.	IEC60947_3B
Test Report Form(s) Originator	OVE
Master TRF.....	Dated 2009-08
Copyright © 2009 Worldwide System for Conformity Testing and Certification of Electrical Equipment and Components (IECEE), Geneva, Switzerland. All rights reserved.	
This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.	
If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.	
This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.	
Test item description	Switch-disconnector
Trade Mark	Schneider Electric(C60NA-DC), Clipsal(4SW1000/6DC)
Manufacturer.....	Schneider Electric Low Voltage (Tianjin) Co., Ltd.
Model/Type reference.....	C60NA-DC, 4SW1000/6DC
Ratings.....	See page 8



Testing procedure and testing location:	
<input checked="" type="checkbox"/> CB Testing Laboratory:	Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)
Testing location/ address.....:	505 Wu Ning Rd. Shanghai 200063, P.R. CHINA
<input type="checkbox"/> Associated CB Test Laboratory:	
Testing location/ address.....:	
Tested by (name + signature).....:	WANG LIYING 
Approved by (+ signature)	ZHU GANG 
<input type="checkbox"/> Testing procedure: TMP	
Testing location/ address.....:	
Tested by (name + signature).....:	
Approved by (+ signature)	
<input type="checkbox"/> Testing procedure: WMT	
Testing location/ address.....:	
Tested by (name + signature).....:	
Witnessed by (+ signature).....:	
Approved by (+ signature)	
<input type="checkbox"/> Testing procedure: SMT	
Testing location/ address.....:	
Tested by (name + signature).....:	
Approved by (+ signature)	
Supervised by (+ signature).....:	
<input type="checkbox"/> Testing procedure: RMT	
Testing location/ address.....:	
Tested by (name + signature).....:	
Approved by (+ signature)	
Supervised by (+ signature).....:	

Summary of testing:**Tests performed (name of test and test clause):**

C60NA-DC, 4SW1000/6DC

Test seq. I, II, III

Test Sequence I:

#01: C60NA-DC Ue:DC700V Ie:50A DC-21B

#04: C60NA-DC Ue:DC800V Ie:32A DC-21B

#07: C60NA-DC Ue:DC1000V Ie:20A DC-21B

Test Sequence II:

#02: C60NA-DC Ue:DC700V Ie:50A DC-21B

#05: C60NA-DC Ue:DC800V Ie:32A DC-21B

#08: C60NA-DC Ue:DC1000V Ie:20A DC-21B

Test Sequence III:

#03: C60NA-DC Ue:DC700V Ie:50A DC-21B

#06: C60NA-DC Ue:DC800V Ie:32A DC-21B

#09: C60NA-DC Ue:DC1000V Ie:20A DC-21B

#21: 4SW1000/6DC Ue:DC700V Ie:50A DC-21B

#22: 4SW1000/6DC Ue:DC800V Ie:32A DC-21B

#23: 4SW1000/6DC Ue:DC1000V Ie:20A DC-21B

The Switch-disconnector

C60NA-DC, 4SW1000/6DC

Have passed the type test successfully.

Remark:

C60NA-DC and 4SW1000/6DC are totally same on product architecture and material. Just use different brand which print on the product housing and label for different commercial marketing. On C60NA-DC, use Schneider brand (Schneider Electric) and on 4SW1000/6DC, use Clipsal brand (Clipsal).

Testing location:

Shanghai Testing & Inspection Institute for
Electrical Equipment (STIEE)
505 Wu Ning Rd. Shanghai 200063, P.R. CHINA

Summary of compliance with National Differences:N/A