

CB TEST CERTIFICATE

Ref. Certificate No.

NL-31487

IEC SYSTEM OF CONFORMITY ASSESSMENT SCHEMES FOR ELECTROTECHNICAL EQUIPMENT AND COMPONENTS (IECEE) CB SCHEME

Issued by: DEKRA Certification B.V.

Product: Switch-disconnector

Applicant: Schneider Electric Industries SAS
Electropole 38EQI
Rue Francois Quesnay
38320 Eybens
France

Manufacturer: Schneider Electric Industries SAS
Electropole 38EQI
Rue Francois Quesnay
38320 Eybens
France

Factory: Schneider Electric Industries Polska SP.
uL Mostowa 19
32-332 Bukowno
Poland

Rating and principal characteristics: U_i: 1000 V
U_{imp}: 12 kV
Number of poles: 3 poles, 4 poles with switched neutral, 4 poles with solid neutral
See annex for more information.

Trade mark (if any): SCHNEIDER ELECTRIC

Type of Manufacturer's Testing Laboratories used: WMT

Model/Type reference: INS 630b - 1600 series

Additional information:

Sample of product tested to be in conformity with IEC: 60947-3(ed.3);am1

Test Report Ref. No: 2171689.55

This CB Test Certificate is issued by the National Certification Body:

DEKRA Certification B.V.
Meander 1051, 6825 MJ
Arnhem
The Netherlands

Signed by: F.S.Strikwerda

Date of issue: 2014-06-16



INS 630B

		AC-21A	AC-22A	AC-23A
le:	630 A	220/240 V 630 A	630 A	630 A
lth:	630 A	380/415 V 630 A	630 A	630 A
		440/480 V 630 A	630 A	630 A
		500/525 V 630 A	630 A	630 A
		660/690 V 630 A	630 A	630 A

INS 800

		AC-21A	AC-22A	AC-23A
le:	800 A	220/240 V 800 A	800 A	800 A
lth:	800 A	380/415 V 800 A	800 A	800 A
		440/480 V 800 A	800 A	800 A
		500/525 V 800 A	800 A	800 A
		660/690 V 800 A	800 A	800 A
		4 P in series 250 V	DC-21A 800 A	DC-22A 800 A
				DC-23A 800 A

INS 1000

		AC-21A	AC-22A	AC-23A
le:	1000 A	220/240 1000 A	1000 A	1000 A
lth:	1000 A	380/415 1000 A	1000 A	1000 A
		440/480 1000 A	1000 A	1000 A
		500/525 1000 A	1000 A	1000 A
		660/690 1000 A	1000 A	1000 A
		4 P in series 250 V	DC-21A 1000 A	DC-22A 1000 A
				DC-23A 1000 A

INS 1250

		AC-21A	AC-22A	AC-23A
le:	1250 A	220/240 1250 A	1250 A	1250 A
lth:	1250 A	380/415 1250 A	1250 A	1250 A
		440/480 1250 A	1250 A	1250 A
		500/525 1250 A	1250 A	1250 A
		660/690 1250 A	1250 A	1250 A
		4 P in series 250 V	DC-21A 1250 A	DC-22A 1250 A
				DC-23A 1250 A

INS 1600

		AC-21A/B	AC-22A/B	AC-23A
le:	1600 A	220/240 1250/1600 A	1250/1600 A	1250 A
lth:	1600 A	380/415 1250/1600 A	1250/1600 A	1250 A
		440/480 1250/1600 A	1250/1600 A	1250 A
		500/525 1250/1600 A	1250/1600 A	1250 A
		660/690 1250/1600 A	1250/1600 A	1250 A
		4 P in series 250 V	DC-21A 1600 A	DC-22A 1600 A
				DC-23A 1600 A



Test Report issued under the responsibility of:



TEST REPORT

IEC 60947-3

**Low-voltage switchgear and controlgear
Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units**

Report Number: 2171689.55

Date of issue: 2014-06-16

Total number of pages: 23

Applicant's name: Schneider Electric Industries SAS

Address: Electropole 38EQI
Rue Francois Quesnay, 38320 Eybens, France

Test specification:

Standard: IEC 60947-3:2008 (Third Edition) + A1:2012 in conjunction with IEC 60947-1:2007 (Fifth Edition) + A1:2010

Test procedure.....: CB-Scheme

Non-standard test method.....: N/A

Test Report Form No.....: IEC60947_3C

Test Report Form(s) Originator.....: OVE

Master TRF: Dated 2013-05

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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.

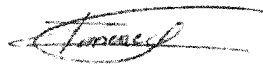

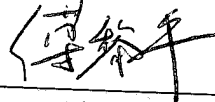
Test item description: Switch-disconnector with front operation

Trade Mark: SCHNEIDER ELECTRIC

Manufacturer.....: Schneider Electric Industries SAS
Electropole 38EQI
Rue Francois Quesnay, 38320 Eybens, France

Model/Type reference.....: INS 630B, INS 800, INS 1000, INS 1250, INS 1600

Ratings: See pages 5 and 6

Testing procedure and testing location:		
<input type="checkbox"/>	CB Testing Laboratory:	DEKRA Certification B.V.
Testing location/ address.....:		Meander 1051, 6825 MJ Arnhem, The Netherlands
<input type="checkbox"/>	Associated CB Laboratory:	N/A
Testing location/ address.....:		N/A
Tested by (name + signature).....:		N/A
Approved by (name + signature)....:		N/A
<input type="checkbox"/>	Testing procedure: TMP	N/A
Testing location/ address.....:		N/A
Tested by (name + signature).....:		N/A
Approved by (name + signature)....:		N/A
<input checked="" type="checkbox"/>	Testing procedure: WMT	L2E: Expertise And Testing Laboratory
Testing location/ address.....:		37, Quai Paul Louis Merlin F-38050 GRENOBLE Cedex 9 France
Tested by (name + signature).....:		Cyril DOMENECH 
Witnessed by (name + signature)...:		C.H.J. Addink 
Approved by (name + signature)....:		F. Fu 
<input type="checkbox"/>	Testing procedure: SMT	N/A
Testing location/ address.....:		N/A
Tested by (name + signature).....:		N/A
Approved by (name + signature)....:		N/A
Supervised by (name + signature):		N/A

List of Attachments (including a total number of pages in each attachment): N/A	
Summary of testing: This report is issued to update to the latest issue of IEC60947-3. This report has to be read in conjunction with previous reports No. 2073641.51/53/55/57/59 issued on October 2005. Due to the fact that the switch-disconnectors, types INS 630B, INS 800, INS 1000, INS 1250, INS 1600 are fully identical except the marked rating and number of poles, all tests were conducted on INS 1600 4-poles. The test results are deemed to cover all types. The tests performed are deemed to cover the changes in the standard A1:2012.	
Tests performed (name of test and test clause): Test seq I and test Seq III	Testing location: L2E: Expertise And Testing Laboratory 37, Quai Paul Louis Merlin F-38050 GRENOBLE Cedex 9, France
Summary of compliance with National Differences N/A	