



# CB TEST CERTIFICATE

Ref. Certificate No.

NL-31486

## 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 France  
Rue Francois Quesnay  
38320 Eybens

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

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

Rating and principal characteristics: Ui: 800 V  
Uimp: 8 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: INV 320 - 630 series

Additional information:

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

Test Report Ref. No: 2171689.54

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



### INV 320

Ie: 320 A  
Ithe: 320 A

	<b>AC-22A</b>	<b>AC-23A</b>
220/240 V	320 A	320 A
380/415 V	320 A	320 A
440/480 V	320 A	320 A
500/525 V	320 A	320 A
660/690 V	320 A	320 A
4 P in series 250 V	DC-22A 320 A	DC-23A 320 A

### INV 400

Ie: 400 A  
Ithe: 400 A

	<b>AC-22A</b>	<b>AC-23A</b>
220/240 V	400 A	400 A
380/415 V	400 A	400 A
440/480 V	400 A	400 A
500/525 V	400 A	400 A
660/690 V	400 A	400 A
4 P in series 250 V	DC-22A 400 A	DC-23A 400 A

### INV 500

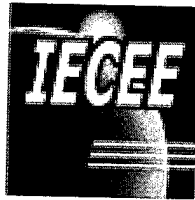
Ie: 500 A  
Ithe: 500 A

	<b>AC-22A</b>	<b>AC-23A</b>
220/240 V	500 A	500 A
380/415 V	500 A	500 A
440/480 V	500 A	500 A
500/525 V	500 A	500 A
660/690 V	500 A	500 A
4 P in series 250 V	DC-22A 500 A	DC-23A 500 A

### INV 630

Ie: 630 A  
Ithe: 630 Aac  
Ithe: 550 Adc

	<b>AC-22A</b>	<b>AC-23A</b>
220/240 V	630 A	630 A
380/415 V	630 A	630 A
440/480 V	630 A	630 A
500/525 V	630 A	630 A
660/690 V	630 A	630 A
4 P in series 250 V	DC-22A 550 A	DC-23A 550 A
4 P in series 250 V	DC-22B 630 A	DC-23B 630 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** .....: 2171689.54

**Date of issue** .....: 2014-06-16

**Total number of pages** .....: 21

**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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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 with front operation

**Trade Mark** .....: SCHNEIDER ELECTRIC


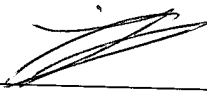

**Manufacturer**.....: Schneider Electric Industries SAS

Electropole 38EQI

Rue Francois Quesnay, 38320 Eybens, France

**Model/Type reference**.....: INV 320, INV 400, INV 500, INV 630

**Ratings** .....: See pages 5 and 6

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

<p><b>List of Attachments (including a total number of pages in each attachment):</b></p> <p>N/A</p>	
<p><b>Summary of testing:</b></p> <p>This report is issued to update to the latest issue of IEC60947-3.</p> <p>This report has to be read in conjunction with previous reports No. 2007415.63 to 66 issued on August 2001.</p> <p>Due to the fact that the switch-disconnectors, types INV 320, INV 400, INV 500, INV 630, are fully identical except the marked rating and number of poles, all tests were conducted on INV 630 4-poles and the test results are deemed to cover all types.</p> <p>The tests performed are deemed to cover the changes in the standard A1:2012.</p>	
<p><b>Tests performed (name of test and test clause):</b></p> <p>Test seq I and test Seq III</p>	<p><b>Testing location:</b></p> <p>The test seq I was conducted at L2E: Expertise And Testing Laboratory 37, Quai Paul Louis Merlin F-38050 GRENOBLE Cedex 9, France</p> <p>The short-circuit tests of seq III were conducted at Prof. Ir. Damstra Laboratory Europalaan 202, 7559 SC Hengelo, The Netherlands</p> <p>The verification tests after the short-circuit tests were conducted at DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem, The Netherlands</p>
<p><b>Summary of compliance with National Differences</b></p> <p>N/A</p>	