

# CERTIFICATE

Issued to:

Applicant:

**Schneider Electric Industrie S.A.S**  
**31 rue Pierre Mendès France Eybens F-38050**  
**Grenoble, France**

Manufacturer/Licensee:

**Schneider Shanghai Low Voltage Terminal**  
**Apparatus Co., Ltd.**  
**1319 Pingan Rd. Minghang Zone, Shanghai**  
**China**

Product(s) : Switch disconnecter  
Trade name(s) : SCHNEIDER ELECTRIC  
Type(s)/model(s) : iSW

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-3:2009 + A1:2012;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2158228

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 16 November 2012 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3304247.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood  
Managing Director

F.S. Strikwerda  
Certification Manager

© Integral publication of this certificate is allowed

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ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION





## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

product	:	Switch disconnecter
trade name(s)	:	Schneider Electric
type(s)	:	iSW
method of operation	:	Independent manual operation
suitability for isolation	:	Suitable
degree of protection	:	N/A
number of poles	:	1 pole, 2 poles, 3 poles, 4 poles
kind of current	:	AC
number of positions of the main contacts	:	2 (ON position and OFF position)
rated operational voltage U <sub>e</sub> (V)	:	240 V for 1 pole 415 V for 2 poles, 3 poles, 4 poles
rated insulation voltage U <sub>i</sub> (V)	:	250 V for 1 pole 500 V for 2 poles, 3 poles, 4 poles
rated impulse withstand voltage U <sub>imp</sub> (kV)	:	6 kV
conventional free air thermal current I <sub>th</sub> (A)	:	40 A, 63 A, 100 A, 125 A
conventional enclosed thermal current I <sub>the</sub> (A)	:	N/A
rated operational current I <sub>e</sub> (A)	:	40 A, 63 A, 100 A, 125 A
rated uninterrupted current I <sub>u</sub> (A)	:	40 A, 63 A, 100 A, 125 A
rated frequency (Hz)	:	50/60 Hz
utilization category	:	AC-22A
rated short-time withstand current I <sub>cw</sub> (kA)	:	N/A
rated short-time making capacity I <sub>cm</sub> (kA)	:	N/A
rated conditional short-circuit current (kA)	:	10 kA
Co-ordination of short-circuit	:	Fuse: gG 125 A, 415 V, 10 kA for 2 poles, 3 poles and 4 poles trade mark: Schneider Electric I <sub>p</sub> max for 2 poles: 8,68 kA, I <sup>2</sup> t max for 2 poles: 103 kA <sup>2</sup> s I <sub>p</sub> max for 3/4 poles: 8,72 kA, I <sup>2</sup> t max for 2 poles: 122 kA <sup>2</sup> s  Circuit breaker: type-C, 125 A, 240 V, 10 kA, single-pole for 1 pole trade mark: Legrand I <sub>p</sub> max for 1 pole: 7,77 kA, I <sup>2</sup> t max for 2 poles: 125 kA <sup>2</sup> s
connection	:	screw type terminals for prepared conductors (with lug)

## TESTS

### Test requirements

EN 60947-3:2009 + A1:2012

### Test result

The test results are laid down in DEKRA test file 3304247.01 and are also based on CB test certificate CN 25016 with test report No. C009-CB2012CQC-043353.

### Conclusion

The examination proved that all test requirements were met.

Tested by : CQC

Checked by : Eric Wang

A handwritten signature in black ink, appearing to be 'Eric Wang', written over the 'Checked by' line.

### Factory locations

Schneider Electric Hungária Villamossági Zártkörűen működő Részvénytársaság  
Hock Janos utca 55 H-8900 Zalaegerszeg  
Hungary