



# CB TEST CERTIFICATE

Ref. Certificate No.

NL-33682

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

|  |  |   |                    |
|--|--|---|--------------------|
| Issued by:   | DEKRA Certification B.V.   |   |                    |
| Product:   | Air circuit-breaker  |   |                    |
| Applicant:   | LSIS Co., Ltd.   | 127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do                 | Korea, Republic of |
| Manufacturer:  | LSIS Co., Ltd.   | 127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do                 | Korea, Republic of |
| Factory:   | LSIS Co., Ltd. Cheongju Plant  | 95, Baekbong-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do | Korea, Republic of |
| Rating and principal characteristics:                  | 3 and 4 pole ACB (Electronic trip unit)<br>In = 630, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000 A<br>Ue = 220, 230, 380, 415, 440, 460, 480, 500, 550, 600, 690 V<br>Ui = 1000 Vac<br>Uimp = 12 kV<br>Icu = AN type: 70 kA-500 V, 65 kA-690 V<br>AS type: 85 kA-690 V<br>AH type: 100 kA-500 V, 85 kA-690 V<br>Ics = 100%Icu<br>Icw = AN type: 65 kA /1 s, AS type & AH type: 85 kA /1 s<br>Rated frequency = 50/60 Hz<br>Cat B |   |                    |
| Trade mark (if any):                                   | LS   |   |                    |
| Model/Type reference:                                  | 4000 AF: AN-20/25/32/40E3-, AN-20/25/32/40E4-, AS-20/25/32/40E3-, AS-20/25/32/40E4-, AH-06/08/10/13/16/20/25/32/40E3-, AH-06/08/10/13/16/20/25/32/40E4-  |   |                    |
| Additional information:                                | Renewal of certificate NL-13385 dated 2007-10-29 by spot checks.<br>Product compliant with EN 60947-2.   |   |                    |
| Sample of product tested to be in conformity with IEC: | 60947-2(ed.4);am1;am2  |   |                    |
| Test Report Ref. No:                                   | 2106131.51 (dated 2007-10-29), 2168871.51  |   |                    |

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: 2014-12-09

