



CB TEST CERTIFICATE

Ref. Certificate No.

NL-13385

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Issued by:	KEMA Quality B.V.		
Product:	Air circuit-breaker		
Applicant:	LS Industrial Systems Co. Ltd.	84-11, Namdaemunno5(o)-ga, Jung-gu, Seoul, Korea	Korea, Republic of
Manufacturer:	LS Industrial Systems Co. Ltd.	84-11, Namdaemunno5(o)-ga, Jung-gu, Seoul, Korea	Korea, Republic of
Factory:	LS Industrial Systems Co., Ltd. CheongJu Plant	1, Songjeong-dong, Heungdeok-gu Cheongju-si, Chungcheongbuk-do, Korea	Korea, Republic of
Rating and principal characteristics:	<p>3/4 pole ACB (Electronic trip unit) $I_n = 630, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000 \text{ A}$ $U_e = 220, 230, 380, 415, 440, 460, 480, 500, 550, 600, 690 \text{ V}$ $U_i = 1000 \text{ Vac}$ $U_{imp} = 12 \text{ kV}$ $I_{cu} = \text{AN type: } 70 \text{ kA-500 V, } 65 \text{ kA-690 V, AS type: } 85 \text{ kA-690 V}$ $I_{AH} \text{ type: } 100 \text{ kA-500 V, } 85 \text{ kA-690 V}$ $I_{cs} = 100\%I_{cu}$ $I_{cw} = \text{AN type: } 65 \text{ kA /1 s, AS type \& AH type: } 85 \text{ kA /1 s}$ Rated frequency = 50/60 Hz Cat B</p>		
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:	-		
Sample of product tested to be in conformity with IEC:	60947-2(ed.4)		
Test Report Ref. No:	2106131.51		

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

KEMA Quality B.V.
Utrechtseweg 310
P.O. Box 5185
6802 ED Arnhem
The Netherlands



Signed by: H.L. Schendstok

Date of issue: 2007-10-29