



CB TEST CERTIFICATE

Ref. Certificate No.

NL-17236

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

Issued by:	KEMA Quality B.V.		
Product:	Moulded case circuit-breaker		
Applicant:	LS Industrial Systems Co., Ltd.	1026-6, Hogye-dong, Dong-an-gu Anyang-si, Gyeonggi-do	Korea, Republic of
Manufacturer:	LS Industrial Systems Co., Ltd.	1026-6, Hogye-dong, Dong-an-gu Anyang-si, Gyeonggi-do	Korea, Republic of
Factory:	LS Industrial Systems Co., Ltd. CheongJu Plant	1, Songjeong-dong, Heungdeok-gu Cheongju-si, Chungcheongbuk-do	Korea, Republic of

Rating and principal characteristics:	2, 3 and 4 pole (thermal/magnetic) $I_n = 3,5,10,15, 20, 30, \text{ and } 40, 50, 60, 75, 100 \text{ A}$ $U_e = 220, 240, 250 \text{ and } 415, 440, 460 \text{ Vac}$ $U_i = 750 \text{ Vac}$ $U_{imp} = 8 \text{ kV}$ $I_{cu} = 220,240,250 \text{ V} : 25\text{kA}(3-10\text{A}) / 35\text{kA} (15-100\text{A})$ $415,440,460 \text{ V} : 10\text{kA}(3-10\text{A}) / 18\text{kA} (15-100\text{A})$ $I_{cs} = 100\%I_{cu}$ Rated frequency = 50/60 Hz Cat A		
Trade mark (if any):	LS		
Type of Manufacturer's Testing Laboratories used:	WMT		
Model/Type reference:	ABS32/33/34c, ABS52/53/54c, ABS62/63/64c, ABH32/33/34c, ABN52/53/54c, ABN62/63/64c, ABN102/103/104c		
Additional information:	renaming of ABE model into ABN model, this certificate replaces NL-14449/M1, NL-14195/M1, NL-14450/M1		
Sample of product tested to be in conformity with IEC:	60947-2(ed.4)		
Test Report Ref. No:	2116563.50 and 2116563.51 (dated June 2008), 2109959.50 (dated May 2008)		

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.R.M. Barends

Date of issue: 2009-11-30