



# NIPPON KAIJI KYOKAI

## *Certificate of Type Test*

Certificate No.  
TA08224M

MANUFACTURER: LS Industrial Systems Co.,Ltd., Cheongju-si, Korea

PRODUCT: Low Voltage Circuit Breaker

TYPE NO.: AS-20E/25E/32E/40E

TYPE TEST NO.: 08T202

PARTICULARS:

Rated insulation voltage	a.c.1000V
Rated operational voltage	a.c.690V
Rated impulse withstand voltage	12kV
Rated frequency	50/60Hz
Rated breaking capacity [ $I_{cs}=I_{cu}$ ]	85kA at a.c.690V, 85kA at a.c.500V
Rated short-time withstand current	85kA-1sec.
No. of poles	3, 4

NOTE:  $I_{cs}$  Rated service short-circuit breaking capacity  
 $I_{cu}$  Rated ultimate short-circuit breaking capacity  
Rated current is shown attached sheet.


STANDARD: IEC 60947-2 (2006)


DOCUMENTATION: KEMA Quality B.V. Test Report  
PT&T, KIMM, ONETECH TYPE TEST REPORT  
Susol/Metasol ACB Drawing

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until the 8th June 2012.

Issued at Tokyo on the 9th June 2008.

  
S. Ogawa  
General Manager  
Machinery Department



Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.