

TYPE APPROVAL CERTIFICATE

형식승인증서

Certificate No. : TJN00429-EL025 **Date of Approval** : 14th August, 2007.
Product : Manual Motor Starter
Manufacturer : LS Industrial Systems Co., Ltd.
 1, Songjung-dong, Hungduk-gu, Cheongju-si, Korea

Product Description : Type : MMS-32S, MMS-32H, MMS-32HI, MMS-63S, MMS-63H, MMS-63HI,
 MMS-100S, MMS-100H, MMS-100HI
 No. of pole : 3
 Rated operational Voltage(Ue) : Up to 690V
 Rated frequency : 50/60Hz
 Protection degree : IP20
 Temperature compensation : -5 to +40°C
 Application : Circuit Breaker used as manual motor starter

" See Appendix 1 & 2 "

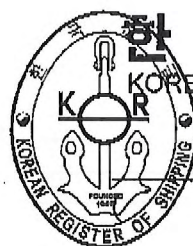
Approval Condition : 1. This approval is granted on the basis of Test report No.
 2038108.51~56 issued by KEMA Quality B.V. and R47-0740~0743 issued
 by PT&T and Drawing No. 070 500 3300~4800(2), 070 500 0100~3200(2),
 070 600 0100~2700(2), 070 700 0100 ~ 070 700 3000.
 2. Product Certification is not required.

THIS IS TO CERTIFY that the above-mentioned product has been approved
 in accordance with the relevant requirement of this Society's Rules and / or of the recognized
 standards as follows and entered in the "List of Approved Manufacturers and Type Approved
 Equipment".

Pt. 6, Ch. 1, Art. 803 of the Rules for Classification, Steel Ships and IEC 60947-1, IEC 60947-2,
 IEC 60947-4-1.

This Certificate is valid until 13th August, 2012.

Issued at Daejeon, Korea on 14th August, 2007.



한국선급
 KOREAN REGISTER OF SHIPPING

Park Moon-kyu

Park Moon-kyu
 General Manager of
 Materials and Equipment Team

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in
 the event that the extension has not been granted or is not under attendance for completion of the renewal survey.
 2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.