



NIPPON KAIJI KYOKAI

Certificate

Certificate No
TA06714M

OF APPROVAL FOR BATCH AND MASS PRODUCED ELECTRICAL EQUIPMENT

THIS IS TO CERTIFY that

ARTICLE: Three Phase Squirrel Cage Induction Motor

TYPE: M2CA, M2BA

Manufacturer: ABB Motors Oy, Vaasa, Finland

has been accepted by NIPPON KAIJI KYOKAI with the

Approval number of: 96B563E

for inclusion in the Society's Approval List of Batch and Mass Produced Electrical Equipment.

The approval is conditional upon the equipment being produced in accordance with the relevant requirements of the Society's Rules and the manufacturer's standards in force at their works covering production methods, testing and inspection, quality control and workmanship.

Issued at Tokyo on the 27th day of July 2006. .



S. Ogiwa
General Manager
Machinery Department

Note: Particulars are as per attached sheet.

Attached sheet to Cert. No.TA06714M

Particulars of Motors

Type: M2CA, M2BA
Protective enclosure: Totally-enclosed type ; IP55, IP56
Voltage: 220V up to 690V
Frequency: 50 & 60Hz
Class of insulation: F
Nos. of poles: 2P, 4P, 6P, 8P, 10P. 12P and Multipole
Rating & Max. output: Continuous running duty S1; 500kW
Short time duty S2; 650kW(30min.)
Continuous operation periodic duty S6; 700kW(40%)

Frame No.:

M2CA;

280SA, 280SMA, 280MB, 280MC, 280MD,
315SA, 315SMA, 315MB, 315LA, 315LB,
315LC, 355SA, 355SB, 355MA, 355MB
355LA, 355LB, 355LKD, 400MLA 400MLB,
400LKA, 400LKB

M2BA;

280SMA, 280SMB, 280SMC, 315SMA, 315SMB,
315SMC, 315MLA, 315MC, 355S, 355SMA,
355SMB, 355MLA, 355MLB, 355MLC, 400M,
400MA, 400MB, 400LKA, 400LKB, 400LKC

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