



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 40 977 - 01 HH

Company Mitsubishi Electric Europe
Gothaer Straße 8
D-40880 Ratingen

Product Description Programmable Logic Controller

Type MELSEC AnS(H) - Series

Environmental Category C, EMC2

Technical Data /
Range of Application Model: MELSEC AnS(H), n: 1 or 2 or 2A
Power supply: 24 V DC
Tested system components:
- A1S63P: Power supply module (24 V DC)
- AnSCPU: CPU module
- A1SX80/81: Digital input module (16/32 inputs, 12/24 V DC)
- A1SY10/14/18AEU: Relays output module (24 V DC, 120/240 V AC 2A)
- A1S64/68AD: Analogue input module (4/8 inputs -20...+20 mA; -10...+10 V DC)
- A1SJ71E71: Ethernet module (10BASE2-Interface)
- A1S62DA: Analog output module (0...20 mA; -10...+10 V DC)
- A1SD71-S2: Positioning module (output)
- A1SD61: Pointer module (input)
E300: Terminal (optional)
Software (Firmware) requirement class 3
Firmware version (CPU-module): "P"
*The respective application software is subject to supplementary approval

Test Standard GL-Regulations for the Performance of Type Tests, Part 1 / Edition 2001

Documents Test Reports: No. BCN-80038-0596 of LR, E21 12 940 E02 of TÜV
Test Report No. 210253-Rev. A of Mitsubishi Electric Europa
Software Questionnaire signed on 03.12.2001, Software Documentation
Technical Description "Melsec AnS-/QnAS-Serie, Edition 990817"

Remarks None

Valid until 2006-12-09

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Type Approval Symbol



File No. I.B.07

Hamburg, 2001-12-10

Germanischer Lloyd

J. Wittburg

D. Lesniewski

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".