



Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

PROGRAMMABLE LOGIC CONTROLLER

LOGO!

manufactured by

Siemens AG, I IA AS
Werner-von-Siemens-Strasse 50
D-92224 Amberg
Germany

is approved as complying with the requirements of the

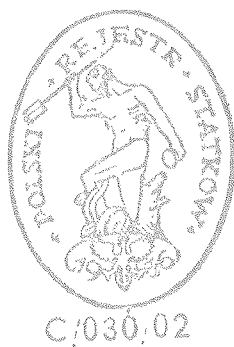
PRS Rules and is suitable for use on board of ships classified by PRS or in appliances with PRS certificates.

Certificate No. TE/1899/883241/11

Expiry date 2016-08-26

Issued at

Gdańsk, 2011-08-26



Signature

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Continued overleaf

Technical data

Equipment:

LOGO! with suffixes:

12RCL, 12/24RC, 12/24Rco, 24R, 24, 24o, 24C, 24Co, 24L, 24RC, 24Rco, 24RCL, 24RCLB11, 230RC, 230R, 230Rco, 230RCL, 230RCLB11, DM8 24, DM 8 24R, DM8 12/24R, DM8 230R, AM2, AM2 PT100, DM16 230R, DM 16 24R, DM 16 24, AM2 AQ, AM2 RTD, TD.

Basis of approval

1. SIEMENS Catalog CA 01 10/2005.
2. Test report Nos. AUT7- B 8.4P-9606, A&D AS RD ST Type Test 01/05, A&D AS E423-0108, A&D AS RD 423-0301, I IA AS RD ST Type Test 03/09, I IA AS RD ST Type Test-04/2010.
3. Inspection of the production process and quality control system carried out in June 2011.
4. Quality System Certificate No. CN-00208Q14578R3M issued by IQNet and CQM.

Additional conditions and remarks:

1. The equipment is not allowed to be installed in the bridge and exposed weather deck area.
2. Manufacturing place
Siemens Numerical Control Ltd.
Nanjing, China

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

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