



# Polski Rejestr Statków

## TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

**SOFT STARTERS**  
**(AC Semiconductor motor starter with controlled phases)**

**SIRIUS 3RW52/55**  
**Size 1, 2, 3 and 4**

issued to

**Siemens AG GWA**  
**Werner-von-Siemens-Str. 48**  
**D-92220 Amberg**  
**Germany**

is approved as complying with the requirements of the

PRS Rules for Classification and Construction of Sea-going Ships.

Certificate No. **TE/2228/883241/19**

Expiry date **2024-01-30**

Issued at

**Gdańsk, 2019-01-31**



  
 Signature

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Continued overleaf

## Technical data

Power: from 5.5 up to 315 kW.

Rated current: up to 570 A.

Voltage: up to 690 V.

Connection type: standard, inside delta.

Enclosure protection degree: IP20.

More: According to Siemens Catalogue „ Softstarter SIRUIS 3RW5” Edition April 2018.

## Nomenclature breakdown:

3RW5	2	13	-	0	X	A	0	4
I	II	III		IV	V	VI	VII	VIII

- I. Basic designation
- II. Type (2 – Standard plus, 5 – High Feature)
- III. Size (kW / A) – e.g. size 13 is 5.5 kW / 13 A
- IV. Type of Main and Auxiliary contact terminals
- V. Type of Bypass or HMI type
- VI. Number of controlled phases / Special Functions
- VII. Rated Control Voltage Us
- VIII. Rated operational voltage Ue

## Accessories:

3RW5980-0HS00, 3RW5980-0HF00, 3RW5980-0C.00, 3RW5980-0HC., 3RW5900-0CC00,  
 3RW5980-.TR00, 3RW5912-0..., 3RW5910-1UA10, 3RW5980-0HM00, 3RW59..-0PY04, 3RW5980-0HC.,  
 3RW5900-0CC00, 3RW5912-0TB00, 3RW5980-.TR00, 3RW5910-0GU00, 3RW59..-0VY00, 3RW5980-0HD00,  
 3RW5980-0HL00, 3RW5950-0GD.0.

## Basis of approval

1. The technical documentation approved by PRS on 2019-01-25.
2. The inspection of the production process and quality control system carried out on 2015-07-14 (Siemens AG GWA Amberg).
3. Reports from environmental tests carried out acc. to PRS Publication 11/P.
4. The Quality Management System Certificate No. 001108 QM15 issued by *DQS GmbH*.
5. PRS Survey Report No. TM/PU/10/16 issued on 2016-09-02 and TM/PU/02/18 issued on 2018-02-02.

## Additional conditions and remarks:

- 1) The condition for maintain validity of this Certificate is to maintain validity of a.m. ISO9001 Certificate.

## 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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