# SIEMENS

**Data sheet**            **3RW5980-0HF00**

HMI module High-Feature



| | |
|---|---|
| **product brand name** | SIRIUS |
| **product category** | HMI modules |
| **product designation** | HMI module |
| **design of the product** | High-Feature |
| **manufacturer's article number** | |
| ● of soft starter | 3RW50 |
| ● of soft starter | 3RW51 |
| ● of soft starter | 3RW52 |
| ● of soft starter | 3RW55 |
| **Substance Prohibitance (Date)** | 02/15/2018 |

| Installation/ mounting/ dimensions | |
|---|---|
| **mounting position** | with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back |
| **fastening method** | snap-on mounting |
| **height** | 68 mm |
| **width** | 111 mm |
| **depth** | 32.15 mm |

| Ambient conditions | |
|---|---|
| **ambient temperature** | |
| ● during operation | -25 ... +60 °C; Please observe derating at temperatures of 40 °C or above |
| ● during storage and transport | -40 ... +80 °C |
| **environmental category** | |
| ● during operation according to IEC 60721 | 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 |
| ● during storage according to IEC 60721 | 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 |
| ● during transport according to IEC 60721 | 2K2, 2C1, 2S1, 2M2 (max. height of fall 0.8 m) |

| Safety related data | |
|---|---|
| **protection class IP on the front according to IEC 60529** | IP20 |
| **touch protection on the front according to IEC 60529** | finger-safe, for vertical contact from the front |

| Certificates/ approvals | | | |
|---|---|---|---|
| **General Product Approval** | **For use in hazardous locations** | **Declaration of Conformity** | **Test Certificates** |
| Confirmation | EAC — Explosion Protection Certificate | CE EG-Konf. — UKCA | Type Test Certificates/Test Report |

| Marine / Shipping | other |
|---|---|
| | |

## Further information

**Siemens has decided to exit the Russian market (see here).**
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

**Siemens is working on the renewal of the current EAC certificates.**
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875

**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/ic10

**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5980-0HF00

**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5980-0HF00

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0HF00

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5980-0HF00&lang=en

**Characteristic: Tripping characteristics, I²t, Let-through current**
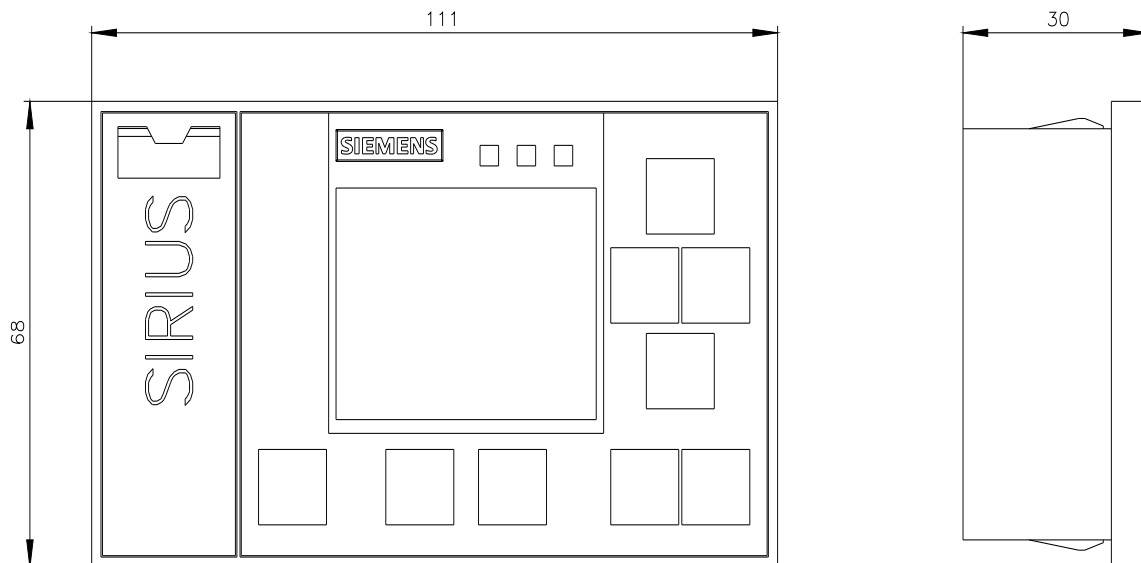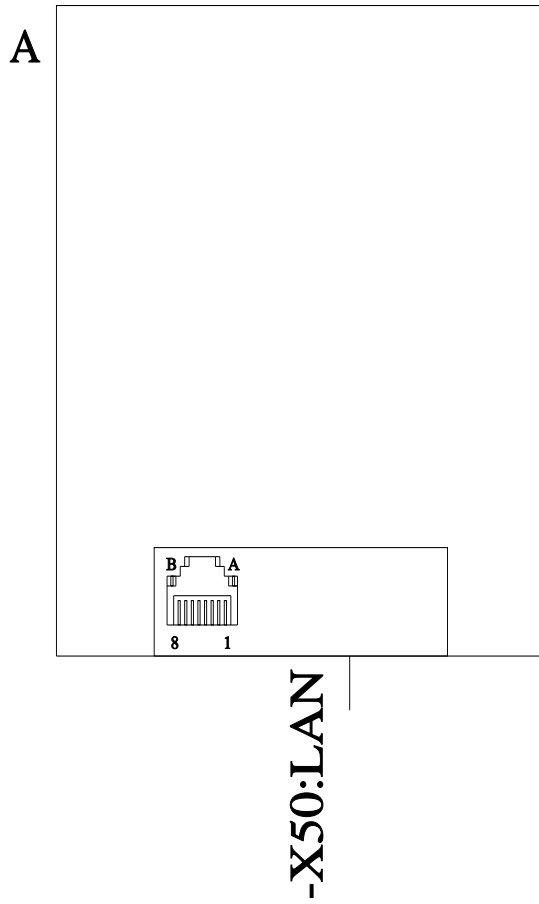https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0HF00/char

**Characteristic: Installation altitude**
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5980-0HF00&objecttype=14&gridview=view1

**Simulation Tool for Soft Starters (STS)**
https://support.industry.siemens.com/cs/ww/en/view/101494917

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