## 3SU1400-2EK10-6AA0

**Data sheet** 



 $AS-Interface\ module,\ 4\ inputs\ and\ 4\ outputs,\ black,\ Spring-type\ terminal\ (Push-in),\ for\ input/output,\ for\ floor\ mounting$ 

| product brand name  | SIRIUS ACT   |  |  |
|---|--|--|--|
| product designation   | AS-Interface module                                    |  |  |
| product type designation  | 3SU1   |  |  |
| General technical data  |  |  |  |
| product function  | 4 DI / 4 DQ  |  |  |
| degree of pollution   | 3  |  |  |
| type of voltage   |  |  |  |
| <ul> <li>of the operating voltage</li> </ul>                        | DC   |  |  |
| <ul> <li>of the input voltage</li> </ul>                            | DC   |  |  |
| consumed current maximum  | 150 mA   |  |  |
| protection class IP   | IP20   |  |  |
| shock resistance for railway applications according to EN 61373     | Category 1, Class B                                    |  |  |
| vibration resistance for railway applications according to EN 61373 | Category 1, Class B                                    |  |  |
| reference code according to IEC 81346-2                             | K  |  |  |
| Substance Prohibitance (Date)                                       | 10/01/2014   |  |  |
| SVHC substance name   | Blei - 7439-92-1<br>Bleimonoxid (Bleioxid) - 1317-36-8 |  |  |
| design of the slave type  | 4 DI / 4 DQ  |  |  |
| AS-Interface slave profile  | S-7.0.E  |  |  |
| ID1 code  | 0F   |  |  |
| number of AS-i slaves   | 1  |  |  |
| protocol is supported ASIsafe (Safety at work) protocol             | No   |  |  |
| operating voltage rated value                                       | 18 31.6 V  |  |  |
| operating voltage 1 at DC rated value                               | 30 V   |  |  |
| Communication/ Protocol   |  |  |  |
| protocol is supported AS-Interface protocol                         | Yes  |  |  |
| Inputs/ Outputs   |  |  |  |
| number of digital inputs  | 4  |  |  |
| safety-related  | 0  |  |  |
| number of digital outputs   | 4  |  |  |
| Connections/ Terminals  |  |  |  |
| type of electrical connection                                       | spring-loaded terminal (push-in)                       |  |  |
| type of connectable conductor cross-sections                        |  |  |  |
| <ul> <li>solid without core end processing</li> </ul>               | 1x (0.14 0.5 mm²)                                      |  |  |
| <ul> <li>finely stranded without core end processing</li> </ul>     | 1x (0.2 0.5 mm²)                                       |  |  |
| • for AWG cables  | 1x (26 20)   |  |  |
| Product Function  |  |  |  |
| product function suitable for safety function                       | No   |  |  |
| suitability for use safety-related circuits                         | No   |  |  |

| Ambient conditions   |   |                           |  |
|--|---|---------------------------|--|
| ambient temperature  |   |                           |  |
| during operation   | -25 +70 °C  |                           |  |
| during storage   | -40 +80 °C  |                           |  |
| environmental category during operation according to IEC 60721 | 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) |                           |  |
| Installation/ mounting/ dimensions                             |   |                           |  |
| fastening method   |   |                           |  |
| <ul> <li>of modules and accessories</li> </ul>                 | Floor mounting  |                           |  |
| of AS-i slaves   | Floor mounting  |                           |  |
| height   | 60 mm   |                           |  |
| width  | 23.8 mm   |                           |  |
| depth  | 53.5 mm   |                           |  |
| Certificates/ approvals  |   |                           |  |
| General Product Approval                                       | EMC   | Declaration of Conformity |  |

Confirmation











| Test Certificates | other | Environment |
|-------------------|-------|-------------|
|-------------------|-------|-------------|

Special Test Certificate

Type Test Certificates/Test Report

Confirmation

Environmental Confirmations

## 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=3SU1400-2EK10-6AA0

Cax online generator

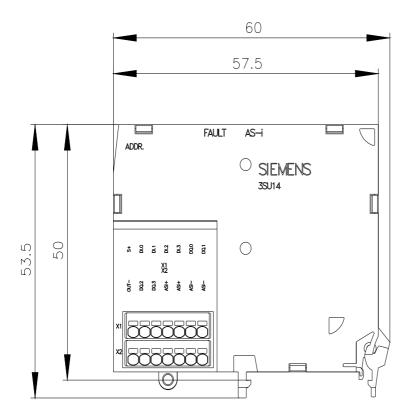
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1400-2EK10-6AA0}\\$ 

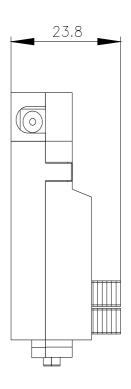
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

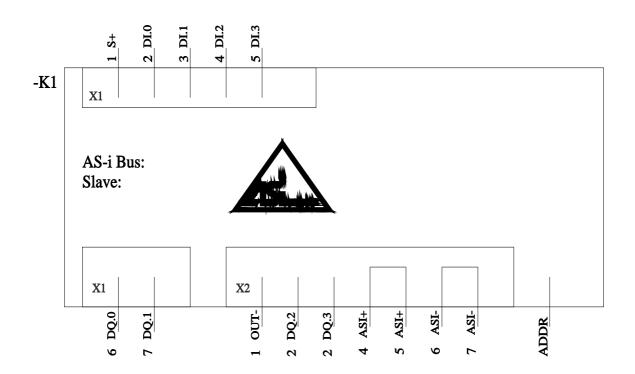
https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-2EK10-6AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1400-2EK10-6AA0&lang=en







last modified: 9/5/2023 🖸

