## 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	
of the input voltage	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	К	
Substance Prohibitance (Date)	10/01/2014	
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	
nputs/ 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











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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

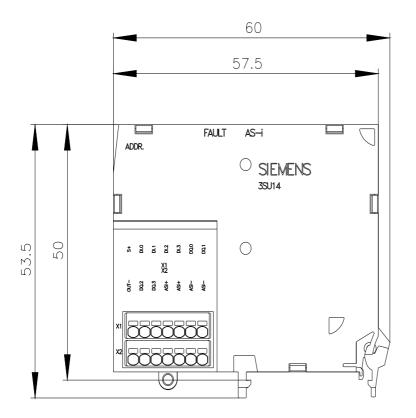
 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1400-2EK10-6AA0}$ 

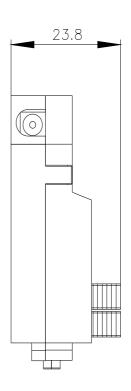
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

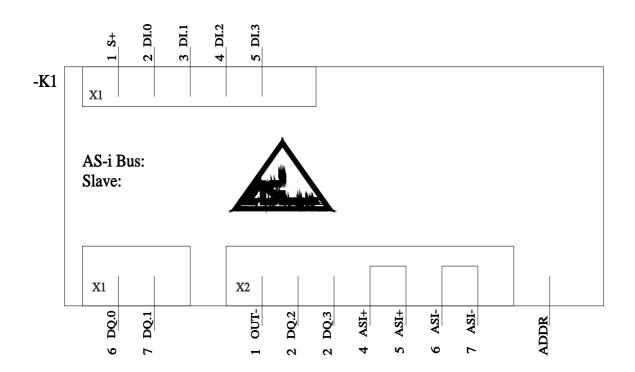
https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-2EK10-6AA0

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







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