SIEMENS

Data sheet 3SU1400-2EK10-6AA0



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	
● of the operating voltage	DC
● of the input voltage	DC
consumed current maximum	150 mA
protection class IP	IP20
shock resistance for railway applications acc. to DIN EN 61373	Category 1, Class B
vibration resistance for railway applications acc. to DIN EN 61373	Category 1, Class B
reference code acc. to IEC 81346-2	K
design of the slave type	4 DI / 4 DO
AS-Interface slave profile	S-7.0.E
ID1 code	0...F
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	Push-in terminal
type of connectable conductor cross-sections	
● solid without core end processing	1x (0.14 ... 0.5 mm²)
● finely stranded without core end processing	1x (0.2 ... 0.5 mm²)
● at AWG cables	1x (26 ... 20)
Product Function	
suitability for use safety-related circuits	No

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Ambient conditions	
● ambient temperature during operation	-25 ... +70 °C
● ambient temperature during storage	-40 ... +80 °C
environmental category during operation acc. 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	
● of modules and accessories	Floor mounting
● of AS-i slaves	Floor mounting
height	60 mm
width	23.8 mm
depth	53.5 mm

Certificates/ approvals

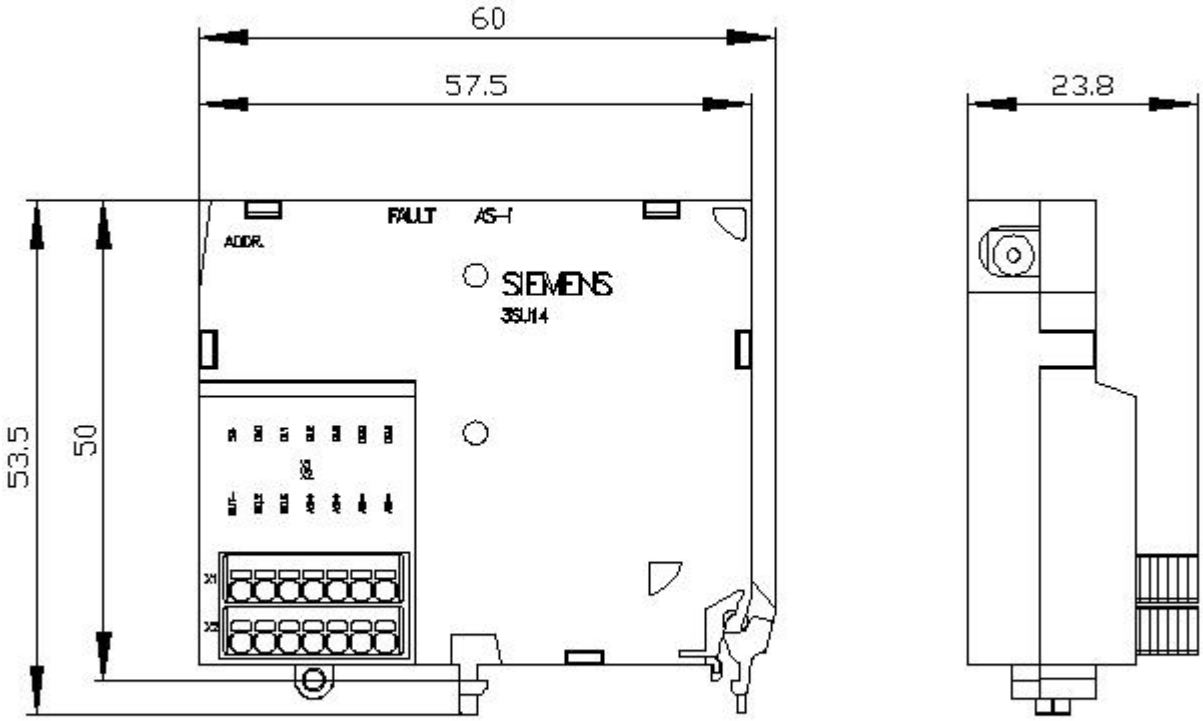
General Product Approval		EMC	Declaration of Conformity		
UL	EAC	RCM	EG-Konf.	Miscellaneous	Miscellaneous

Test Certificates		other
Type Test Certificates/Test Report	Special Test Certificate	Confirmation

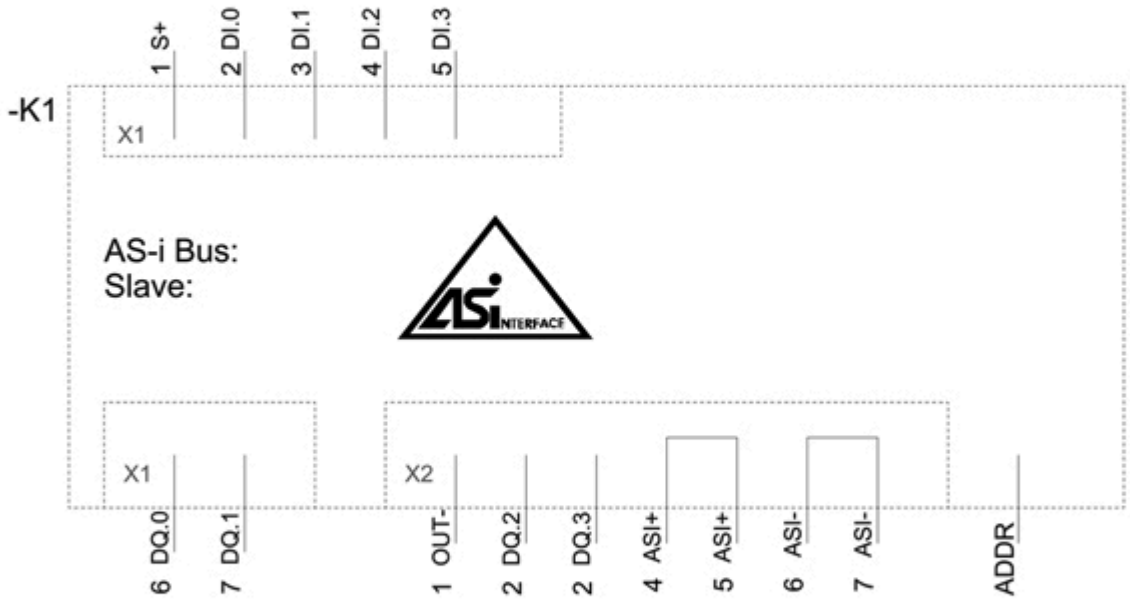
Further information

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
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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