SIEMENS

Data sheet 3RK1400-0BG00-0AA2



AS-i SlimLine module Phased-out product !!! For further information, please contact our sales department SC22.5 digital 2 DI/2 DQ, IP20 2 x input for 3-wire sensor 2 x output, 2 A, 24 V DC spring-type terminals Overall width 22.5 mm

General technical data		
design of the product		SlimLine S22.5 - I/O modules for operation in the control cabinet, IP20
design of the device type		standard slave
protocol is supported AS-Interface protocol		Yes
type of electrical connection of the inputs and outputs		spring-loaded terminals
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		A
reference code according to EN 61346-2		K
Sensor supply		
type of voltage supply for sensor supply		using AS-Interface
input voltage	V	20 ... 30
property of the sensor supply short-circuit and overload resistant		Yes
Inputs		
number of digital inputs		2
type of connection technology		2-wire technology
type of voltage of the input voltages		DC
input current at digital input		
● for signal <1> minimum	mA	5
● with signal <0> maximum	mA	1.5
Outputs		
number of digital outputs		2
type of voltage of output voltages		DC
output voltage at DC at 24 V	V	22 ... 24
ampacity		
● of the semiconductor output at DC-13 at 24 V	A	2
type of switching output		PNP transistor
property of the output short-circuit proof		Yes
Ambient conditions		
ambient temperature		
● during operation	°C	-25 ... +70
● during storage	°C	-40 ... +85
protection class IP		IP20
Mechanical data		
width	mm	22.5
height	mm	103
depth	mm	86
fastening method		35 mm standard rail mounting or wall mounting using push-in lugs

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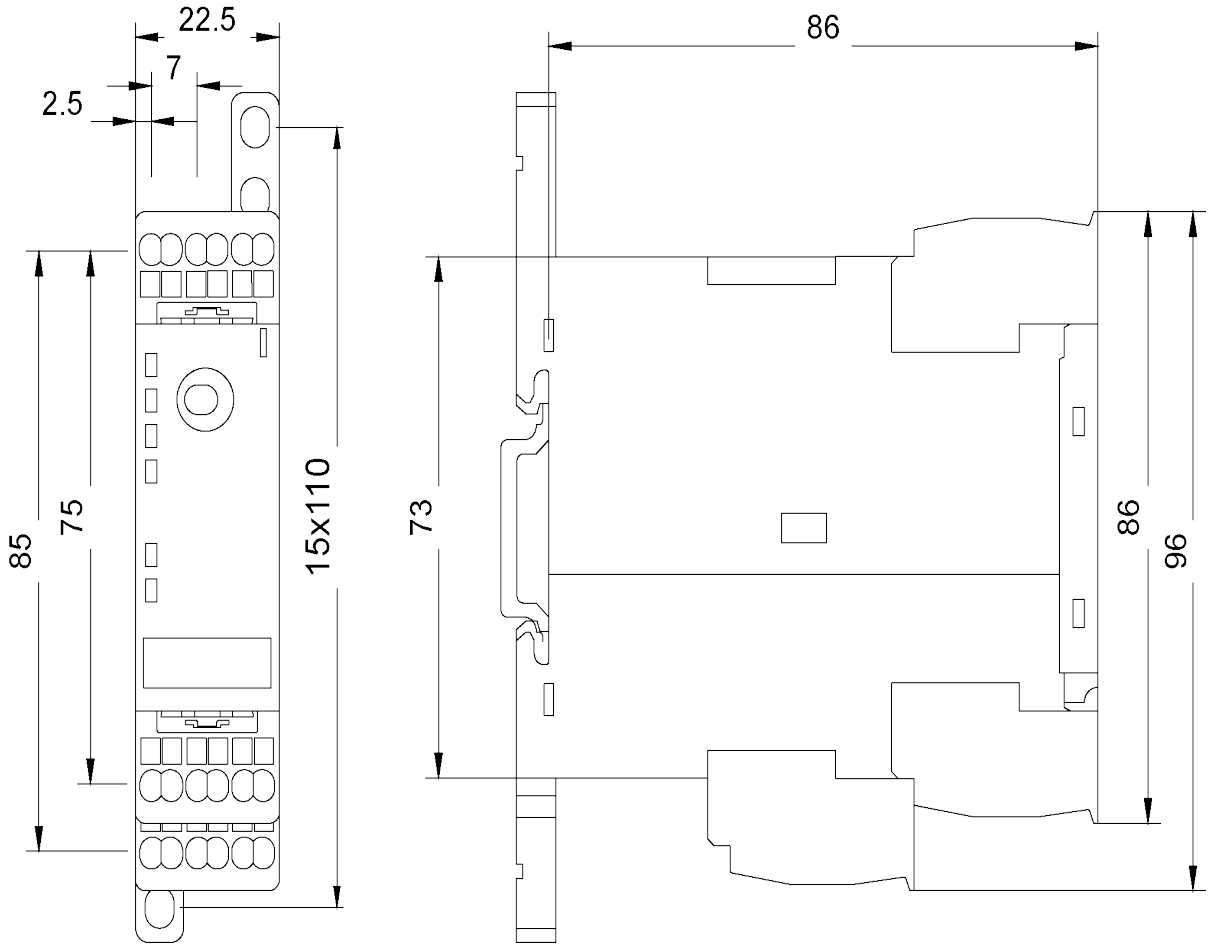
Certificates/ approvals

General Product Approval				EMV	
cULus	EAC	CE EG-Konf.	UKCA	KC	RCM

Test Certificates	other			Environment	Industrial Communication
Special Test Certificate	Miscellaneous	产品合格 QC PASS	Confirmation	Environmental Confirmations	ASi

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3RK1400-0BG00-0AA2
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1400-0BG00-0AA2
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1400-0BG00-0AA2
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1400-0BG00-0AA2&lang=en



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