



ASIsafe SlimLine module S22.5F Phased-out product !!!
For further information, please contact our sales department digital safety, 2 F-DI/2 DQ, IP20 2 x input for mechanical sensors 2 x standard output 24 V DC Output supply from 24 V DC spring-type terminals Overall width 22.5 mm

General technical data		
Design of the product		Safe SlimLine module S22,5F, 2F-DI/2DO Uaux
Type		2 inputs, safe, 2 outputs, standard with Uaux
I/O configuration		7
ID/ID2 code		B/F
Protocol is supported AS-Interface protocol		Yes
Type of electrical connection of the inputs and outputs		spring-loaded terminals
operating voltage according to AS-Interface specification	V	26.5 ... 31.5
AS interface total current input max	mA	60
Addressing		front addressing socket
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		A
Reference code acc. to DIN EN 61346-2		A

Inputs		
Number of digital inputs safety-related		2
Inputs		mechanical switching contact
• sensors		

• switching level High		contact closed
• switching level Low		contact open
Input current at digital input for signal <1> minimum	mA	5

Outputs

Number of digital outputs		2
Type of voltage of output voltages		DC
Outputs external power supply 24 V DC		via AUX POWER
Type of switching output		solid state
Property of the output Short-circuit proof		Yes
Outputs		
• short-circuit protection		built-in
• induction protection		built-in
• watchdog		built-in
Status display		
• display of I/Os		yellow LED
• display of AS-Interface/diagnostics		green/red LED

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	103.4
Depth	mm	91
Mounting type		standard rail mounting/wall mounting

Certificates/approvals

General Product Approval			EMC	Functional Safety/Safety of Machinery	
				Miscellaneous	Type Examination Certificate
CSA	UL		RCM		

Declaration of Conformity		Shipping Approval			
	Miscellaneous				
EG-Konf.		ABS	BUREAU VERITAS	LRS	PRS

Shipping Approval		other			
		Confirmation	Miscellaneous		
RINA	RMRS				

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1405-1BG00-0AA2>

Cax online generator

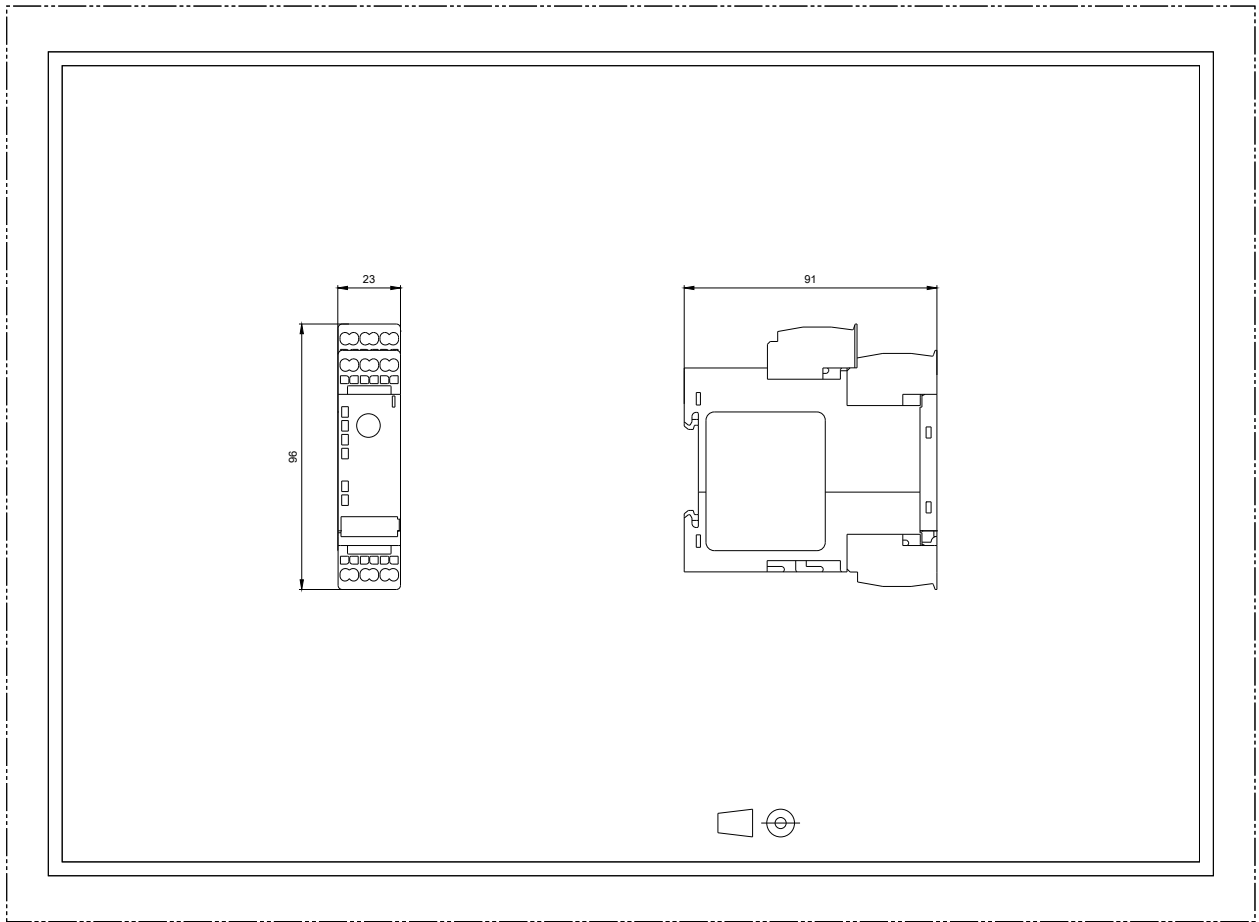
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1405-1BG00-0AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1405-1BG00-0AA2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1405-1BG00-0AA2&lang=en



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