

ASIsafe module S22.5F Phased-out product !!! For further information, please contact our sales department digital safety, 2 F-DI, IP20 2 x input for mechanical sensors spring-type terminals Overall width 22.5 mm



Figure similar

General technical data		
Design of the product		Safe SlimLine module S22,5F, 2F-DI
Type		2 inputs, safe
I/O configuration		0
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 spezification	V	26.5 ... 31.5
AS interface total current input max	mA	45
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		

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

Outputs

Type of voltage of output voltages		DC
Status display • display of I/Os • display of AS-Interface/diagnostics		yellow LED green/red LED

Ambient conditions

Ambient temperature • during operation • during storage	°C °C	-25 ... +70 -40 ... +85
Protection class IP		IP20

Mechanical data

Width	mm	22.5
Height	mm	90
Depth	mm	91
Mounting type		standard rail mounting/wall mounting

Certificates/ approvals

General Product Approval	EMC	Functional Safety/Safety of Machinery	Declaration of Conformity
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CSA



UL



RCM

[Miscellaneous](#)



EG-Konf.

Declaration of Conformity	Shipping Approval
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[Miscellaneous](#)



ABS



BUREAU VERITAS



LRS



PRS



RINA

Shipping Approval	other
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RMRS

[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=3RK1205-0BG00-0AA2>

Cax online generator

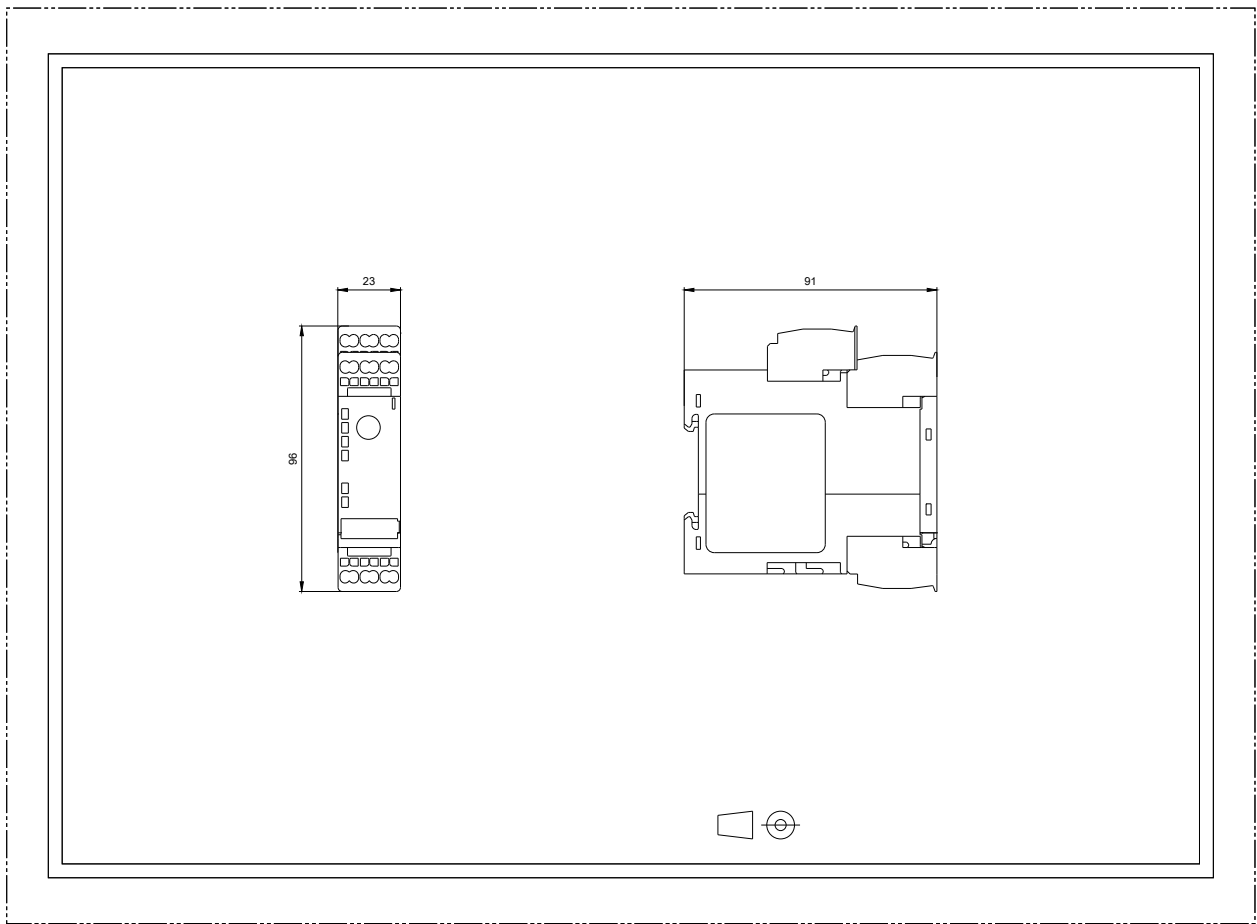
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1205-0BG00-0AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1205-0BG00-0AA2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1205-0BG00-0AA2&lang=en



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