



AS INTERFACE SAFETY AT WORK SLIMLINE S22,5F
CAGE CLAMP TERMINAL IP20 2F-DI

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
Design of the electrical connection / of the inputs and outputs		spring-loaded terminals
operating voltage		
• according to AS-Interface spezifikation	V	26.5 ... 31.5
AS interface / total current input / max	mA	45
Addressing		front addressing socket
Reference code		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		A
• according to DIN EN 61346-2		A
Inputs:		
Number of digital inputs / safety-related		2
Inputs		
• sensors		mechanical switching contact
• switching level High		contact closed

• switching level Low		contact open
Input current / at the digital input / for signal <1> / minimum	mA	5
Outputs:		
Voltage type / of output voltages		DC
Status display		
• display of I/Os		yellow LED
• display of AS-Interface/diagnostics		green/red LED
Ambient conditions:		
Ambient temperature		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +85
Protection class IP		IP20
Mechanical design:		
Width	mm	22.5
Height	mm	90
Depth	mm	91
Mounting type		standard rail mounting/wall mounting
Certificates/approvals:		
AS-Interface certificate		yes
Approvals		UL, CSA
General Product Approval		Functional Safety / Safety of Machinery
     		
Declaration of Conformity		
 EG-Konf.		
Shipping Approval		
     		
other		
Confirmation	Declaration of Conformity	Environmental Confirmations

Further information:

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

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

Industry Mall (Online ordering system)

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

CAX-Online-Generator

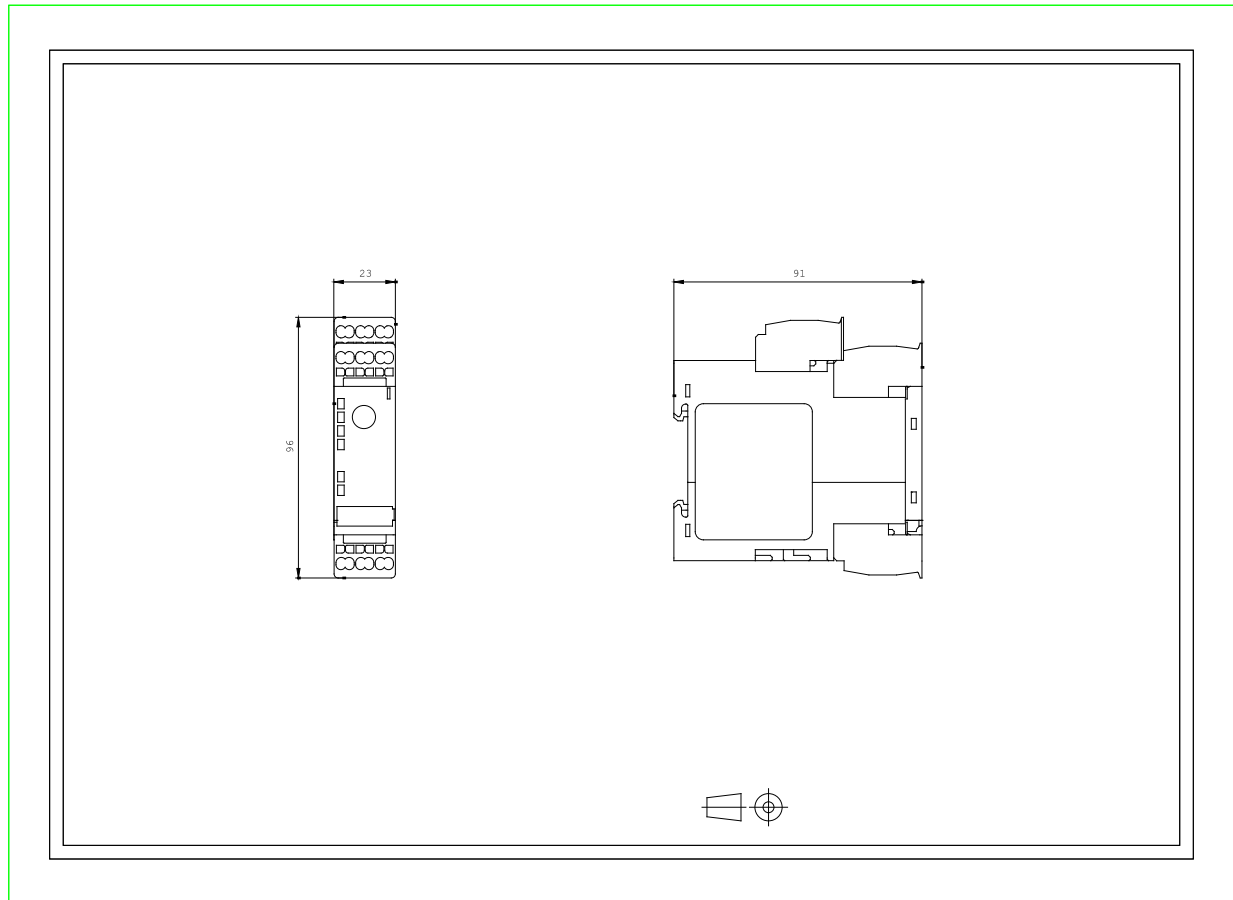
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RK1205-0BG00-0AA2/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1205-0BG00-0AA2



last change:

Jul 21, 2014