SIEMENS

Product data sheet 3RK1205-0BE00-0AA2



AS-INTERFACE SAFETY AT WORK SLIMLINE S22.5F STANDARD 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 / will be supported / AS interface protocol		Yes
Design of the electrical connection / of the inputs and outputs		screw terminal
operating voltage		
• according to AS-Interface spezification	V	26.5 … 31.5
AS interface / total current input / max	mA	45
Addressing		front addressing socket
Item designation		
• according to DIN 40719 extendable after 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

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

Outputs:

Type of voltage / of the outputs		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
Type of mounting		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**

CSA GOST UL VDE EG-Konf.

Shipping Approval

ABS BUREAU VERITAS LRS PRS RINA RMRS

other

Confirmation | Declaration of Conformity | other | Environmental Confirmations

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

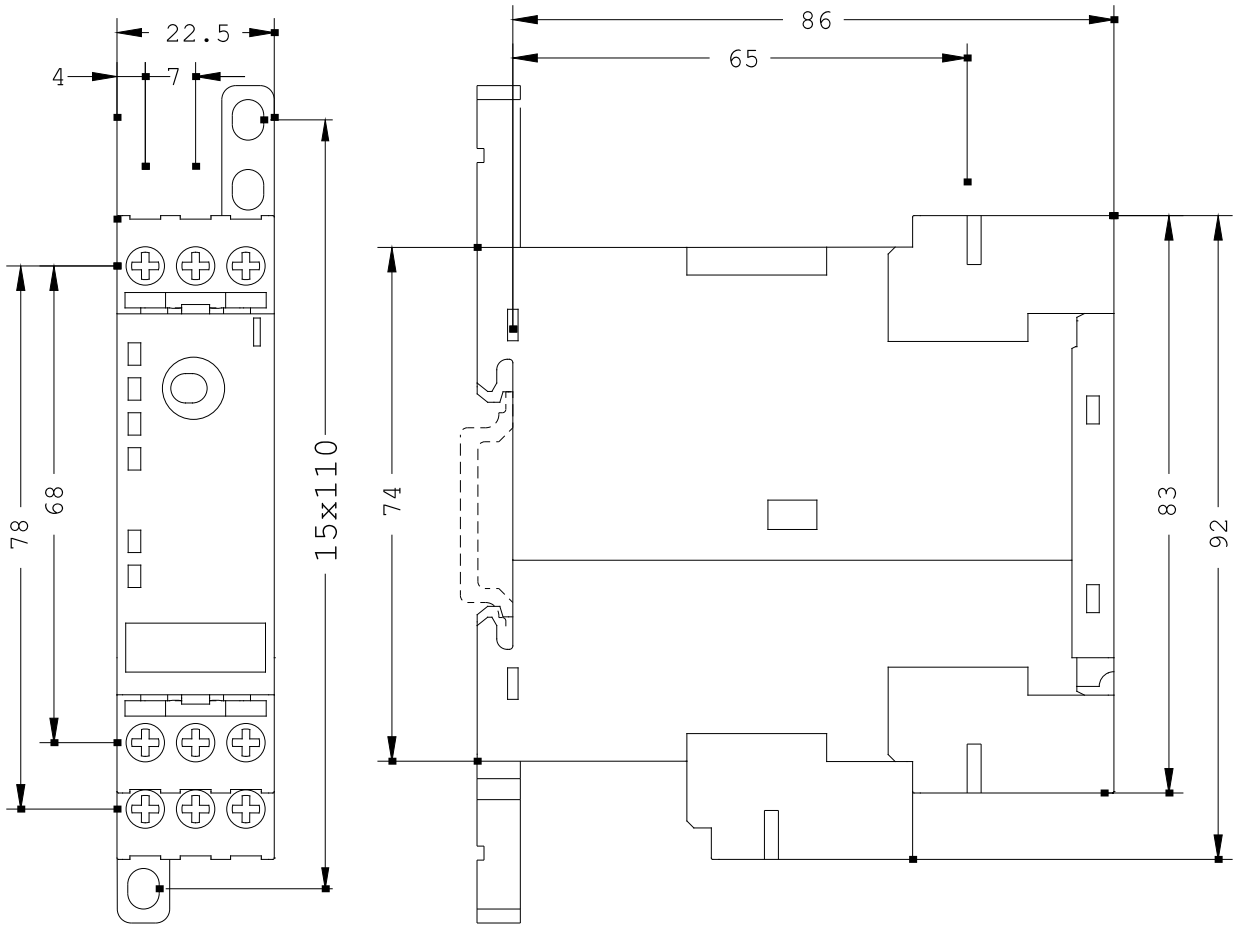
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Industry Mall (Online ordering system)
http://www.siemens.com/industrial-controls/mall

CAx-Online-Generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3RK1205-0BE00-0AA2/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1205-0BE00-0AA2



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