



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 / is supported / AS interface protocol		Yes
Design of the electrical connection / of the inputs and outputs		screw terminal
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
- display of AS-Interface/diagnostics

yellow LED

green/red LED

Ambient conditions:

Ambient temperature

- during operating
- during storage

°C

-25 ... +70

°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



Shipping Approval



other

[Confirmation](#)

[Declaration of
Conformity](#)

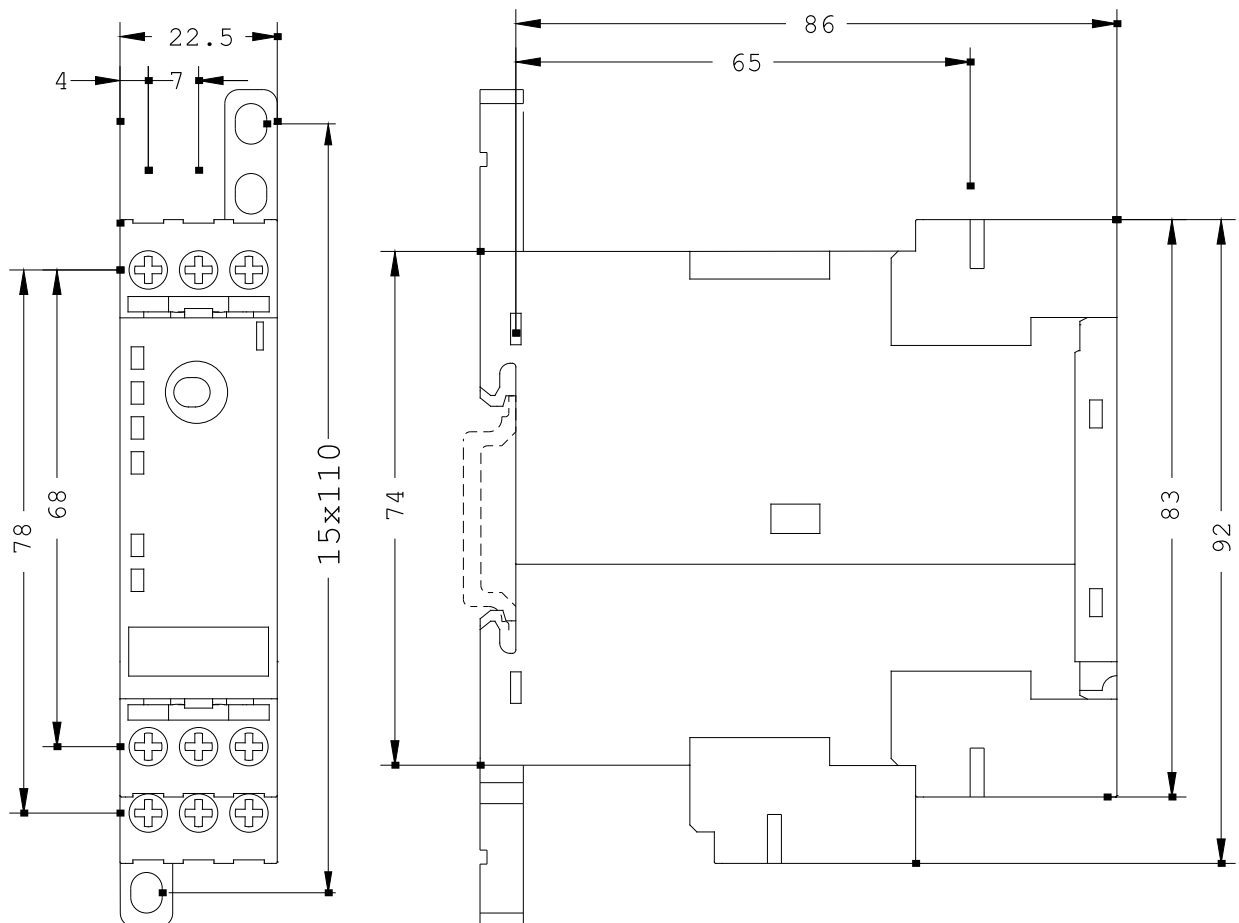
[other](#)

[Environmental
Confirmations](#)

Further information:

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

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



last change:

Jul 21, 2014