



Figure similar

ASIsafe 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 U_ASI spring-type terminals Overall width 22.5 mm

General technical data		
design of the product		Safe SlimLine module S22,5F, 2F-DI/2DO
Type		2 inputs, safe, 2 outputs, standard
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	250
Addressing		front addressing socket
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		A
reference code according to 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 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 AS-Interface
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
fastening method		standard rail mounting/wall mounting
Certificates/ approvals		
General Product Approval		EMV



[KC](#)

Marine / Shipping	other	Environment
-------------------	-------	-------------



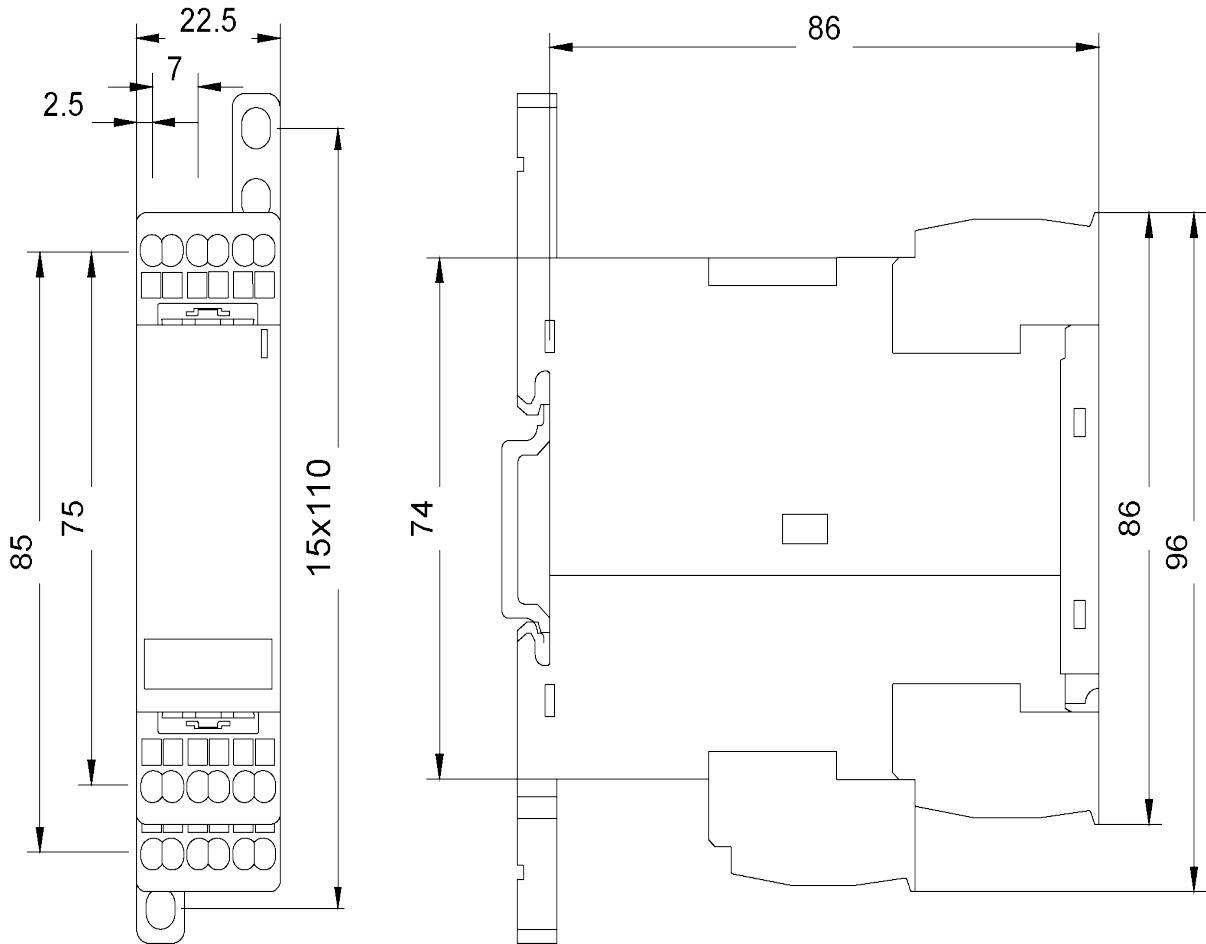
[Confirmation](#)

[Miscellaneous](#)

[Environmental Con-
firmations](#)

Further information

Information on the packaging
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
 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=3RK1405-0BG00-0AA2>
 Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1405-0BG00-0AA2>
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3RK1405-0BG00-0AA2>
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1405-0BG00-0AA2&lang=en



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Siemens:](#)

[3RK14050BG000AA2](#)