



Support terminal, blue, screw terminal, for front plate mounting



product brand name	SIRIUS ACT
product designation	Support terminal
product type designation	3SU1
General technical data	
suitability for integration	yes
degree of pollution	3
surge voltage resistance rated value	6 kV
protection class IP	
• of the enclosure	IP40
• of the terminal	IP20
reference code according to IEC 81346-2	S
Substance Prohibition (Date)	10/01/2014
Net Weight	10 g
Connections/ Terminals	
type of electrical connection	screw terminal
• of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
• solid with core end processing	2x (0.5 ... 0.75 mm ²)
• solid without core end processing	2x (1.0 ... 1.5 mm ²)
• finely stranded with core end processing	2x (0.5 ... 1.5 mm ²)
• finely stranded without core end processing	2x (1.0 ... 1.5 mm ²)
• for AWG cables	2x (18 ... 14)
Ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Front plate mounting
height	33.2 mm
width	9.8 mm
depth	23.4 mm
Approvals Certificates	
Environmental Product Declaration	
• global warming potential [CO2 eq] / during manufacturing	0.566 kg
• global warming potential [CO2 eq] / during operation	0.235 kg
• global warming potential [CO2 eq] / after end of life	-0.0145 kg

• global warming potential [CO2 eq] / total

0.787 kg

Environment

General Product Approval



Siemens
EcoTech



[Environmental Con-
firmations](#)



EG-Konf.



General Product Ap-
proval

Test Certificates

Maritime application

other



[Type Test Certifi-
cates/Test Report](#)



LRS



RINA



other

[Confirmation](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SU1400-1DA50-1AA0>

Cax online generator

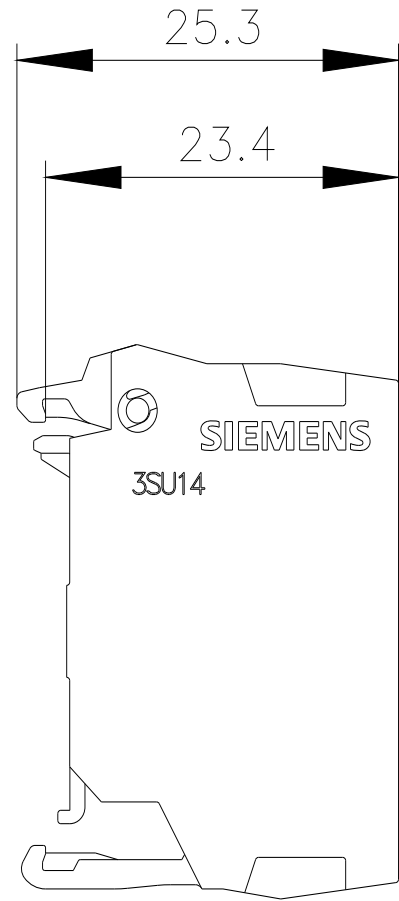
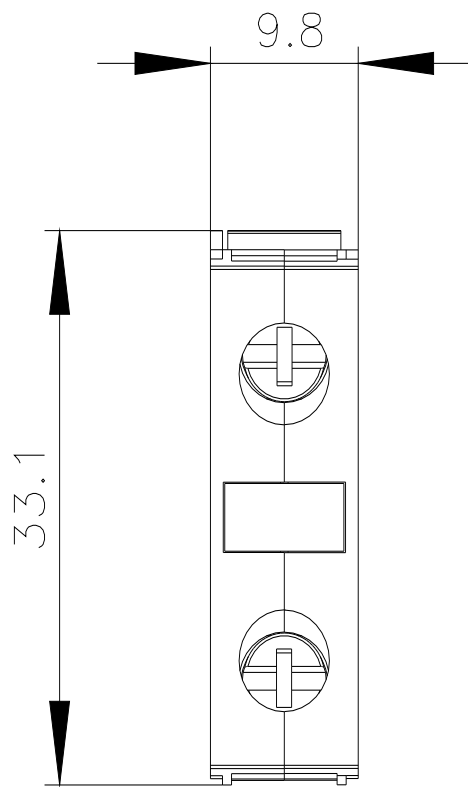
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1DA50-1AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1DA50-1AA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1DA50-1AA0&lang=en



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4/2/2025 