



Support terminal, black, 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 Prohibitance (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

Environmental footprint

Environmental Product Declaration(EPD)	Yes
global warming potential [CO ₂ eq] total	0.787 kg
global warming potential [CO ₂ eq] during manufacturing	0.566 kg
global warming potential [CO ₂ eq] during operation	0.235 kg
global warming potential [CO ₂ eq] after end of life	-0.015 kg
Siemens Eco Profile (SEP)	Siemens EcoTech

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	
General Product Approval	



[Type Test Certificates/Test Report](#)



Maritime application

other

Environment



[Confirmation](#)



Environment

[Environmental Confirmations](#)

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=3SU1400-1DA10-1AA0>

Cax online generator

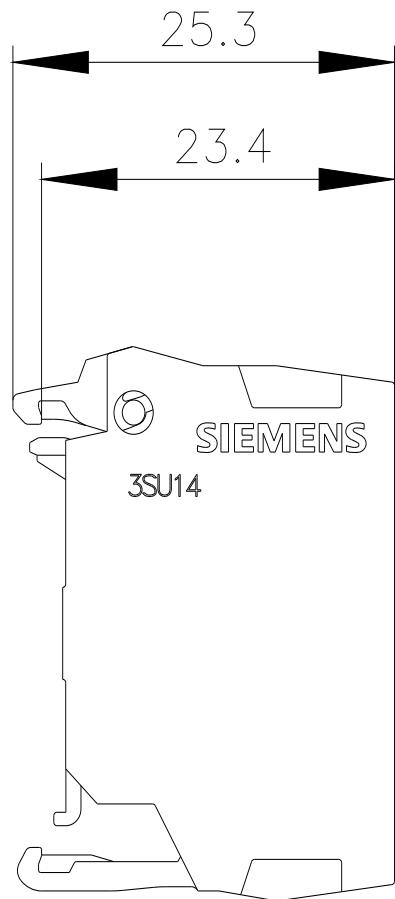
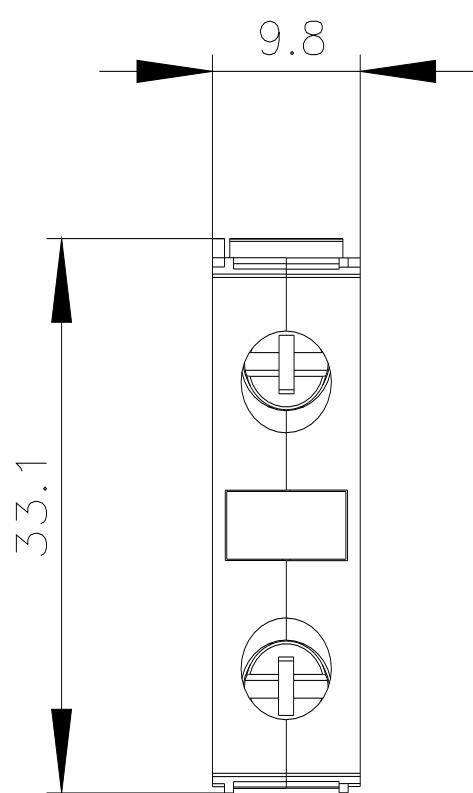
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1DA10-1AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1DA10-1AA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1DA10-1AA0&lang=en



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