# **SIEMENS**

## **Data sheet**

# 3SU1400-1DA10-1AA0



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

product designation product type designation 3SU1  General technical data suitability for integration degree of pollution 3 surge voltage resistance rated value protection class IP of the enclosure of the terminal IP20 reference code according to IEC 81346-2 Substance Prohibitance (Date)  Connections/ Terminals type of electrical connection of modules and accessories  Ambient conditions ambient temperature during operation during storage Environmental Product Declaration(EPD) Yes Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] after end of life Installation/ mounting/ dimensions	product brand name	SIRIUS ACT	
product type designation  General technical data  suitability for integration degree of pollution surge voltage resistance rated value of the enclosure of the enclosure of the terminal iP20  reference code according to IEC 81346-2 Substance Prohibitance (Date)  Connections/ Terminals  type of electrical connection of modules and accessories  Ambient conditions  ambient temperature during operation during storage  Environmental Footprint  Environmental Footprint  Environmental Product Declaration(EPD) Yes Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation outpers of the key of the condition of the conditions  3SU1  Suth Substance Subs	•		
general technical data  suitability for integration  degree of pollution  surge voltage resistance rated value  protection class IP  of the enclosure  of the terminal  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Connections/ Terminals  type of electrical connection  of modules and accessories  Ambient conditions  ambient temperature  during operation  during storage  Environmental footprint  Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  global warming potential [CO2 eq] after end of life  of the RV  protections/  global warming potential [CO2 eq] after end of life  of kV  protections/  global warming potential [CO2 eq] after end of life  of kV  protections/  global warming potential [CO2 eq] after end of life  of kV  protections/  global warming potential [CO2 eq] after end of life  of kV  protections/  global warming potential [CO2 eq] after end of life  of kV  protection as a survey as a surve		• •	
suitability for integration degree of pollution 3 surge voltage resistance rated value protection class IP of the enclosure of the enclosure of the terminal IP20 reference code according to IEC 81346-2 Substance Prohibitance (Date)  Connections/ Terminals type of electrical connection of modules and accessories Screw-type terminal  Ambient conditions  ambient temperature of uting operation of uting storage Environmental Product Declaration(EPD) Yes Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during operation of the RVV of the enclosure of kVV protections/ 1940 1940 1940 1940 1940 1940 1940 1940			
degree of pollution surge voltage resistance rated value  protection class IP of the enclosure of the terminal IP20  reference code according to IEC 81346-2 Substance Prohibitance (Date) IV01/2014  Connections/ Terminals  type of electrical connection of modules and accessories Screw-type terminals  Ambient conditions  ambient temperature of during operation of during storage Invironmental Footprint  Environmental Froduct Declaration(EPD) Yes Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation OL35 kg Global warming potential [CO2 eq] after end of life Olife AV  IP40  AV  B  B  B  C  B  C  C  C  C  C  C  C  C	<u> </u>	ves	
surge voltage resistance rated value  protection class IP  of the enclosure of the terminal IP20  reference code according to IEC 81346-2 Substance Prohibitance (Date)  Connections/ Terminals  type of electrical connection of modules and accessories Screw-type terminals  Ambient conditions  ambient temperature of during operation of during storage -40 +80 °C  Environmental Product Declaration(EPD) Yes Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation 0.235 kg Global Warming Potential [CO2 eq] after end of life -0.015 kg		•	
protection class IP  of the enclosure of the enclosure of the terminal IP20  reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014  Connections/ Terminals  type of electrical connection of modules and accessories Screw-type terminals  Ambient conditions  ambient temperature of during operation during storage -25 +70 °C of during storage -40 +80 °C  Environmental footprint  Environmental Product Declaration(EPD) Yes Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] after end of life -0.015 kg		6 kV	
● of the terminal  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Connections/ Terminals  type of electrical connection  of modules and accessories  Screw-type terminals  Ambient conditions  ambient temperature  of during operation  during storage  Environmental footprint  Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  global warming Potential [CO2 eq] after end of life  -0.015 kg			
reference code according to IEC 81346-2  Substance Prohibitance (Date)  10/01/2014  Connections/ Terminals  type of electrical connection of modules and accessories  Screw-type terminals  Ambient conditions  ambient temperature of during operation during storage -25 +70 °C of during storage -40 +80 °C  Environmental footprint  Environmental Product Declaration(EPD) Yes  Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life -0.015 kg	of the enclosure	IP40	
Substance Prohibitance (Date)  Connections/ Terminals  type of electrical connection screw-type terminals  of modules and accessories  Screw-type terminal  Ambient conditions  ambient temperature of during operation -25 +70 °C of during storage -40 +80 °C  Environmental footprint  Environmental Product Declaration(EPD) Yes  Global Warming Potential [CO2 eq] total 0.787 kg  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 -0.015 kg	of the terminal	IP20	
type of electrical connection  of modules and accessories  Ambient conditions  ambient temperature  of during operation  during storage  Environmental Fooduct Declaration(EPD)  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] after end of life  screw-type terminals  Screw-type terminals  -25 +70 °C  -40 +80 °C	reference code according to IEC 81346-2	S	
type of electrical connection  of modules and accessories  Screw-type terminals  Ambient conditions  ambient temperature  of during operation  of during storage  Environmental footprint  Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] during operation  global warming potential [CO2 eq] after end of life  -0.015 kg	Substance Prohibitance (Date)	10/01/2014	
of modules and accessories  Ambient conditions  ambient temperature     oduring operation     oduring storage  Environmental footprint  Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] total  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] after end of life  O.235 kg  global warming potential [CO2 eq] after end of life  O.015 kg	Connections/ Terminals		
Ambient conditions  ambient temperature  • during operation • during storage  • during storage  -40 +80 °C  Environmental footprint  Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] total  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  global warming potential [CO2 eq] after end of life  -0.015 kg	type of electrical connection	screw-type terminals	
ambient temperature  ● during operation  • during storage  • during storage  -40 +80 °C  Environmental footprint  Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] total  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] after end of life  -0.015 kg	<ul> <li>of modules and accessories</li> </ul>	Screw-type terminal	
<ul> <li>during operation</li> <li>during storage</li> <li>40 +80 °C</li> <li>Environmental footprint</li> <li>Environmental Product Declaration(EPD)</li> <li>Global Warming Potential [CO2 eq] total</li> <li>Global Warming Potential [CO2 eq] during manufacturing</li> <li>Global Warming Potential [CO2 eq] during operation</li> <li>0.235 kg</li> <li>global warming potential [CO2 eq] after end of life</li> <li>-0.015 kg</li> </ul>	Ambient conditions		
● during storage  Environmental footprint  Environmental Product Declaration(EPD)  Yes  Global Warming Potential [CO2 eq] total  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] after end of life  -0.015 kg	ambient temperature		
Environmental footprint  Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] total  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] during operation  Global warming potential [CO2 eq] after end of life  -0.015 kg	<ul> <li>during operation</li> </ul>	-25 +70 °C	
Environmental Product Declaration(EPD)  Global Warming Potential [CO2 eq] total  Global Warming Potential [CO2 eq] during manufacturing  Global Warming Potential [CO2 eq] during operation  Global Warming Potential [CO2 eq] during operation  global warming potential [CO2 eq] after end of life  -0.015 kg	<ul> <li>during storage</li> </ul>	-40 +80 °C	
Global Warming Potential [CO2 eq] total 0.787 kg  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 -0.015 kg	Environmental footprint		
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  -0.015 kg	Environmental Product Declaration(EPD)	Yes	
Global Warming Potential [CO2 eq] during operation 0.235 kg global warming potential [CO2 eq] after end of life -0.015 kg	Global Warming Potential [CO2 eq] total	0.787 kg	
global warming potential [CO2 eq] after end of life -0.015 kg	Global Warming Potential [CO2 eq] during manufacturing	0.566 kg	
	Global Warming Potential [CO2 eq] during operation	0.235 kg	
Installation/ mounting/ dimensions	global warming potential [CO2 eq] after end of life	-0.015 kg	
	Installation/ mounting/ dimensions		
fastening method of modules and accessories Front plate mounting	fastening method of modules and accessories	Front plate mounting	
height 33.2 mm	height	33.2 mm	
width 9.8 mm	width	9.8 mm	
depth 23.4 mm	depth	23.4 mm	
Approvals Certificates	Approvals Certificates		
General Product Approval Declaration of Conformity Test Certificates	General Product Approval	Declaration of Conformity	Test Certificates

Confirmation









Type Test Certificates/Test Report

Marine / Shipping other Environment









#### Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

## 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=3SU1400-1DA10-1AA0

Cax online generator

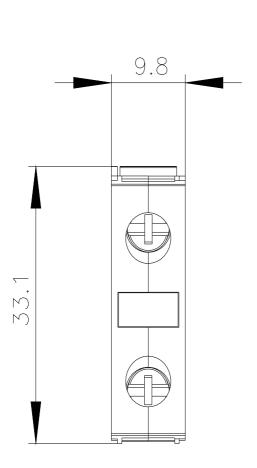
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1DA10-1AA0

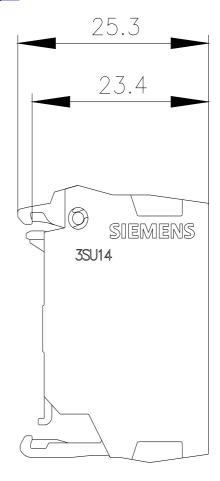
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

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

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1400-1DA10-1AA0&lang=en





last modified:

11/9/2023

