## **Data sheet**

product brand name

# 3SU1400-1AA10-1BA0





Contact module with 1 contact element, 1 NO, screw terminal, for front plate mounting, Minimum order quantity 5 or a multiple of this



Contact module
3SU1
other
No
500 V
3
AC/DC
AC/DC
6 kV
IP40
IP20
sinusoidal half-wave 15g / 11 ms
Category 1, Class B
10 500 Hz: 5g
Category 1, Class B
3 600 1/h
10 000 000
10 000 000
10 A
S
10 A
10/01/2014
8 g
5 500 V
5 500 V
5 500 V

SIRIUS ACT

	(5 V, 1 mA)
Auxiliary circuit	(O v, 1 IIIA)
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	0
lagging switching	0
number of NO contacts for auxiliary contacts	1
• leading contact	0
operational current at AC-12	
at 24 V rated value     at 24 V rated value	10 A
● at 48 V rated value	10 A
<ul> <li>at 110 V rated value</li> </ul>	10 A
at 230 V rated value	8 A
<ul> <li>at 400 V rated value</li> </ul>	8 A
operational current at AC-15	
<ul> <li>at 24 V rated value</li> </ul>	6 A
<ul> <li>at 48 V rated value</li> </ul>	6 A
<ul> <li>at 110 V rated value</li> </ul>	6 A
• at 230 V rated value	6 A
• at 400 V rated value	3 A
at 500 V rated value	1.4 A
operational current at DC-12	
at 24 V rated value	10 A
at 48 V rated value	5 A
• at 110 V rated value	2.5 A
at 230 V rated value	1 A
<ul><li>at 400 V rated value</li></ul>	0.3 A
at 500 V rated value	0.3 A
operational current at DC-13	
at 24 V rated value	3 A
• at 48 V rated value	1.5 A
• at 110 V rated value	0.7 A
• at 230 V rated value	0.3 A
• at 400 V rated value	0.1 A
• at 500 V rated value	0.1 A
Connections/ Terminals	covery towns in al
type of electrical connection type of connectable conductor cross-sections	screw terminal
solid with core end processing	2x (0.5 0.75 mm²)
solid with core end processing     solid without core end processing	2x (1.0 1.5 mm²)
finely stranded with core end processing	2x (0.5 1.5 mm²)
finely stranded with core end processing     finely stranded without core end processing	2x (1,0 1,5 mm²)
• for AWG cables	2x (18 14)
tightening torque with screw-type terminals	0.8 0.9 N·m
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10
60721	95%, no condensation in operation permitted)
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
Siemens Eco Profile (SEP)	Siemens EcoTech
Installation/ mounting/ dimensions	
fastening method	front plate mounting
of modules and accessories	Front plate mounting
height	33.2 mm
width	9.8 mm

depth 27.7 mm

suitability for integration

• plastic enclosure Yes

• metal enclosure Yes

Approvals Certificates

## General Product Approval







Confirmation





#### **General Product Approval**

<u>KC</u>



Type Test Certificates/Test Report

**Test Certificates** 

Special Test Certificate



Marine / Shipping

other

Environment

Confirmation







Environmental Confirmations

#### 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=3SU1400-1AA10-1BA0

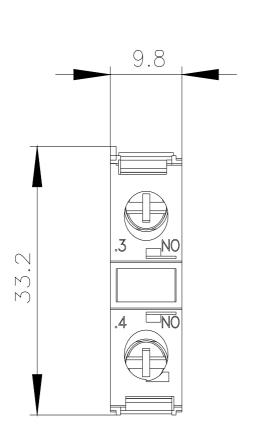
Cax online generator

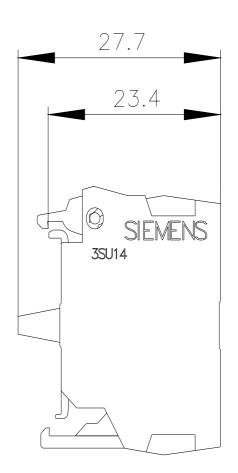
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

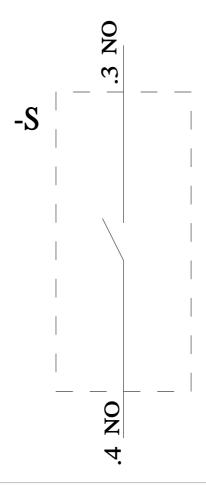
https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1AA10-1BA0

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1400-1AA10-1BA0&lang=en







last modified: 4/8/2024 🖸

