## SIEMENS

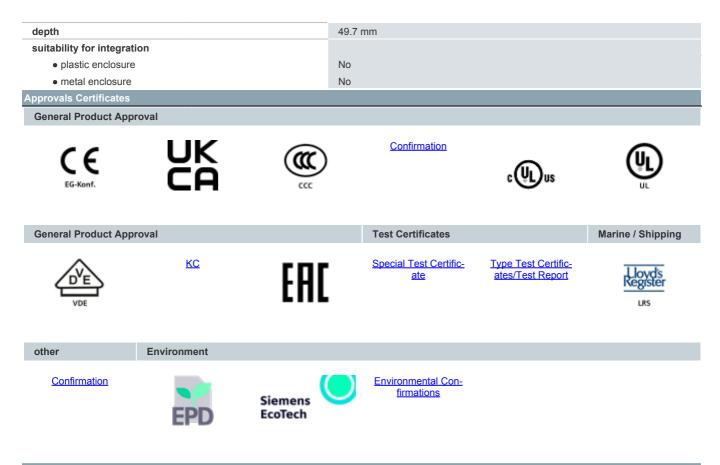
## Data sheet

## 3SU1400-1AA10-1FA0

Siemens EcoTech Contact module with 2 contact elements, 1 NO+1 NC, screw terminal, for front plate mounting

product brand name         SIRUS ACT           product designation         Contact module           product type designation         3SU1           Contact block/ lampholder         Socket design           socket design         other           General technical data         Forduct type of voltage           product function positive opening         Yes           insulation voltage rated value         500 V           degree of pollution         3           type of voltage         AC/DC           • of the operating voltage         AC/DC           • of the input voltage resistance rated value         6 kV           protection class IP         IP40           • of the terminal         IP40           • of the ethorsine         IP40           • of the terminal         IP20, clamping screw tightened           shock resistance         sinusoidal half-wave 15g / 11 ms           • for allway applications according to EN 61373         Category 1, Class B           vibration resistance         10 500 Hz; 5g           • for allway applications according to EN 61373         Category 1, Class B           operating frequency maximum         3 600 1/h           mechanical service Iffe (operating cycles) typical         10 000 000           thermal		
product type designation     3SU1       Contact block/ lampholder     socket design       other     General technical data       product function positive opening     Yes       Insulation voltage rated value     500 V       degree of pollution     3       type of voltage     AC/DC       • of the operating voltage     AC/DC       surge voltage resistance rated value     6 kV       protection class IP     IP40       • of the enclosure     IP20, clamping screw tightened       shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       • for railway applications according to EN 61373     Category 1, Class B       vibration resistance     10 500 Hz; 5g       • according to IEC 60068-2-6     10 500 Hz; 5g       • of railway applications according to EN 61373     Category 1, Class B       operating frequency maximum     3 600 1/h       mechanical service life (operating cycles) typical     10 000 000       thermal current     10 A       reference code according to IEC 81346-2     S       continuous current of the C characteristi	product brand name	SIRIUS ACT
Contact block/ lampholder         socket design       other         Ceneral technical data       product function positive opening       Yes         insulation voltage rated value       500 V         degree of pollution       3         type of voltage       AC/DC         • of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protect function class IP       IP40         • of the enclosure       IP40         • of the enclosure       IP40         • of the terminal       IP20, clamping screw tightened         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       •         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         cortaiting voltage inducation exprise list (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000 <td< th=""><th>product designation</th><th>Contact module</th></td<>	product designation	Contact module
socket design         other           Ceneral technical data         product function positive opening         Yes           insultation voltage rated value         500 V         degree of pollution         3           type of voltage         60 the operating voltage         AC/DC         a                of the input voltage         AC/DC         a         Concentration                of the operating voltage         AC/DC         a         Concentration                of the operating voltage         AC/DC         a         Concentration         Concentration                of the input voltage             for the operating voltage resistance rated value             for kVV             FVP             FVP               of the terminal             insusoidal half-wave 15g / 11 ms             FVP             insusoidal half-wave 15g / 11 ms             FVP               of railway applications according to EN 61373             Category 1, Class B             voltation resistance             FVP             eaccording to EC 60068-2-6             for nailway applications according to EN 61373             category 1, Class B               operating frequency maximum             s 860 1/h             mechanical service Iffe (operating cycles) typical             for 00000               electrical endurance (operating cycles) typical             for 000000	product type designation	3SU1
General technical data       product function positive opening     Yes       insulation voltage rated value     500 V       degree of pollution     3       type of voltage     AC/DC       • of the operating voltage     AC/DC       • of the input voltage     AC/DC       surge voltage resistance rated value     6 kV       protection class IP     IP40       • of the enclosure     IP20, clamping screw tightened       shock resistance     excording to IEC 60068-2-27       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       • for raliway applications according to EN 61373     Category 1, Class B       vibration resistance     according to IEC 60068-2-6       • according to IEC 60068-2-75     sinusoidal half-wave 15g / 11 ms       • for raliway applications according to EN 61373     Category 1, Class B       operating frequency maximum     3 600 1/h       mechanical service life (operating cycles) typical     10 000 000       electrical endurance (operating cycles) typical     10 000 000       electrical endurance (Date)     10/1/2014       Weight     0.017 kg       operating voltage     • at AC       - at 60 Hz rated value     5 500 V       • at AC     - at 60 Hz rated value       - at 60 Hz rated value     5 500 V <td< th=""><th>Contact block/ lampholder</th><th></th></td<>	Contact block/ lampholder	
product function positive opening     Yes       insulation voltage rated value     500 V       degree of pollution     3       type of voltage     AC/DC       • of the operating voltage     AC/DC       • of the enclosure     IP40       • of the terminal     IP20, clamping screw tightened       shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       • for railway applications according to EN 61373     Category 1, Class B       vibration resistance     10 500 Hz: 5g       • for railway applications according to EN 61373     Category 1, Class B       operating frequency maximum     3 600 1/h       mechanical service life (operating cycles) typical     10 000 000       thermal current     10 A       reference code according to IEC 81346-2     S       continuous current of the C characteristic MCB     10 A       Substance Prohibitance (Date)     1001/2014       Weight     0.017 kg       operating voltage     6 500 V       - at 60 Hz rated value     5 500 V       - at 60 Hz rated value	socket design	other
insulation voltage rated value       500 V         degree of pollution       3         type of voltage       AC/DC         • of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP40         • of the enclosure       IP40         • of the enclosure       IP40         • of the terminal       IP20, clamping screw tightened         shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       inum 3 600 1/h         ecording to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         electrical endurance (operating typica) tipical       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       100/1/2014         Weight       0.017 kg         operating first rated value<	General technical data	
degree of pollution       3         type of voltage       AC/DC         • of the operating voltage       AC/DC         • of the input voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       0         • of the enclosure       IP40         • of the terminal       IP20, clamping screw tightened         shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance	product function positive opening	Yes
type of voltage       AC/DC         • of the operating voltage       AC/DC         • of the input voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP40         • of the enclosure       IP40         • of the terminal       IP20, clamping screw tightened         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       •         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service IIFe (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       100/1/2014         Weight       0.017 kg         operating voltage       5 500 V         - at 50 Hz rated value	insulation voltage rated value	500 V
<ul> <li>of the operating voltage</li> <li>AC/DC</li> <li>of the input voltage</li> <li>AC/DC</li> <li>surge voltage resistance rated value</li> <li>6 KV</li> <li>protection class IP</li> <li>of the enclosure</li> <li>IP40</li> <li>if the terminal</li> <li>IP20, clamping screw tightened</li> <li>shock resistance</li> <li>according to IEC 60068-2-27</li> <li>sinusoidal half-wave 15g / 11 ms</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> <li>vibration resistance</li> <li>according to IEC 60068-2-6</li> <li>10 500 Hz: 5g</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> <li>operating frequency maximum</li> <li>3 600 1/h</li> <li>mechanical service life (operating cycles) typical</li> <li>10 000 000</li> <li>electrical endurance (operating cycles) typical</li> <li>10 000 000</li> <li>thermal current</li> <li>10 A</li> <li>reference code according to IEC 81346-2</li> <li>S</li> <li>continuous current of the C characteristic MCB</li> <li>100/2014</li> <li>Weight</li> <li>operating voltage</li> <li>at AC</li> <li>- at 50 Hz rated value</li> <li> 500 V</li> <li>- at 60 Hz rated value</li> <li> 500 V</li> <li>- at 60 Hz rated value</li> <li> 500 V</li> <li> 500 V</li> <li>- at 60 Hz rated value</li> <li> 500 V</li> <li>- at 60 Hz rated value</li> <li> 500 V</li> </ul>	degree of pollution	3
• of the input voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP40         • of the enclosure       IP40         • of the terminal       IIP20, clamping screw tightened         shock resistance       insusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service IIfe (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       5 500 V         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5	type of voltage	
surge voltage resistance rated value       6 kV         protection class IP       IP40         • of the enclosure       IP40         • of the terminal       IP20, clamping screw tightened         shock resistance       isinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       • at AC         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         • at DC rated value       5 500 V	<ul> <li>of the operating voltage</li> </ul>	AC/DC
protection class IP       IP40         • of the enclosure       IP20, clamping screw tightened         • of the terminal       IP20, clamping screw tightened         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       •         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       5 500 V         • at 60 Hz rated value       5 500 V         • at 0C rated value       5 500 V         • at 0D rated value       5 500 V         • at 0D rated value       5 500 V	<ul> <li>of the input voltage</li> </ul>	AC/DC
• of the enclosureIP40• of the terminalIP20, clamping screw tightenedshock resistancesinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance	surge voltage resistance rated value	6 kV
• of the terminal       IP20, clamping screw tightened         shock resistance       inusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       inusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       5 500 V         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V	protection class IP	
shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance          • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 //n/2014         Weight       0.017 kg         operating voltage       • at AC         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 0C rated value       5 500 V         - at 0C rated value       5 500 V         - at 0D rated value       5 500 V	• of the enclosure	IP40
• according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         efference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at 50 Hz rated value         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V	of the terminal	IP20, clamping screw tightened
• for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       -         • at AC       -         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         • at DC rated value       5 500 V         • at DC rated value       5 500 V	shock resistance	
vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at 50 Hz rated value         - at 60 Hz rated value       5 500 V         - at 0C rated value       5 500 V         - at DC rated value       5 500 V         - at DC rated value       5 500 V	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum3 600 1/hmechanical service life (operating cycles) typical10 000 000electrical endurance (operating cycles) typical10 000 000thermal current10 Areference code according to IEC 81346-2Scontinuous current of the C characteristic MCB10 ASubstance Prohibitance (Date)10/01/2014Weight0.017 kgoperating voltage- at 50 Hz rated value- at 60 Hz rated value5 500 V- at DC rated value5 500 V- at DC rated value5 500 V	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
• for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       3 600 1/h         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at 50 Hz rated value         • at AC       5 500 V         - at DC rated value       5 500 V         • at DC rated value       5 500 V         • at DC rated value       5 500 V	vibration resistance	
operating frequency maximum3 600 1/hmechanical service life (operating cycles) typical10 000 000electrical endurance (operating cycles) typical10 000 000thermal current10 Areference code according to IEC 81346-2Scontinuous current of the C characteristic MCB10 ASubstance Prohibitance (Date)10/01/2014Weight0.017 kgoperating voltage - at 50 Hz rated value5 500 V- at 60 Hz rated value5 500 V- at DC rated value5 500 VPower Electronics	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
mechanical service life (operating cycles) typical10 000 000electrical endurance (operating cycles) typical10 000 000thermal current10 Areference code according to IEC 81346-2Scontinuous current of the C characteristic MCB10 ASubstance Prohibitance (Date)10/01/2014Weight0.017 kgoperating voltage 	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
electrical endurance (operating cycles) typical       10 000 000         thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at 50 Hz rated value         - at 60 Hz rated value       5 500 V         - at DC rated value       5 500 V         e at DC rated value       5 500 V	operating frequency maximum	3 600 1/h
thermal current       10 A         reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at 50 Hz rated value         - at 60 Hz rated value       5 500 V         - at DC rated value       5 500 V         Power Electronics       5 500 V	mechanical service life (operating cycles) typical	10 000 000
reference code according to IEC 81346-2       S         continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at 50 Hz rated value         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         • at DC rated value       5 500 V	electrical endurance (operating cycles) typical	10 000 000
continuous current of the C characteristic MCB       10 A         Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at 50 Hz rated value         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         • at DC rated value       5 500 V	thermal current	10 A
Substance Prohibitance (Date)       10/01/2014         Weight       0.017 kg         operating voltage       - at AC         - at 50 Hz rated value       5 500 V         - at 60 Hz rated value       5 500 V         • at DC rated value       5 500 V         • at DC rated value       5 500 V	reference code according to IEC 81346-2	S
Weight     0.017 kg       operating voltage     • at AC       - at 50 Hz rated value     5 500 V       - at 60 Hz rated value     5 500 V       • at DC rated value     5 500 V       Power Electronics     5 500 V	continuous current of the C characteristic MCB	10 A
operating voltage       • at AC       - at 50 Hz rated value       5 500 V       - at 60 Hz rated value       5 500 V       • at DC rated value       5 500 V	Substance Prohibitance (Date)	10/01/2014
• at AC	Weight	0.017 kg
at 50 Hz rated value     5 500 V       at 60 Hz rated value     5 500 V       • at DC rated value     5 500 V       Power Electronics     5 500 V	operating voltage	
- at 60 Hz rated value     5 500 V       • at DC rated value     5 500 V       Power Electronics     5 500 V	• at AC	
• at DC rated value 5 500 V Power Electronics	— at 50 Hz rated value	5 500 V
Power Electronics	— at 60 Hz rated value	5 500 V
	at DC rated value	5 500 V
	Power Electronics	
Contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million	contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million

	(5 V, 1 mA)
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	1
lagging switching	0
number of NO contacts for auxiliary contacts	1
leading contact	0
operational current at AC-12	
<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 48 V rated value</li> </ul>	10 A
<ul> <li>at 110 V rated value</li> </ul>	10 A
<ul> <li>at 230 V rated value</li> </ul>	8 A
• at 400 V rated value	8 A
operational current at AC-15	
• at 24 V rated value	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	
<ul> <li>at 24 V rated value</li> </ul>	3 A
at 48 V rated value	1.5 A
<ul> <li>at 110 V rated value</li> </ul>	0.7 A
<ul> <li>at 230 V rated value</li> </ul>	0.3 A
<ul> <li>at 400 V rated value</li> </ul>	0.1 A
at 500 V rated value	0.1 A
Connections/ Terminals	
type of electrical connection	screw terminal
type of connectable conductor cross-sections	
solid with core end processing	2x (0.5 0.75 mm <sup>2</sup> )
solid without core end processing	2x (1.0 1.5 mm <sup>2</sup> )
finely stranded with core end processing	2x (0.5 1.5 mm <sup>2</sup> )
finely stranded without core end processing	2x (1,0 1,5 mm <sup>2</sup> )
• for AWG cables	2x (18 14)
tightening torque with screw-type terminals	0.8 0.9 N·m
Ambient conditions	
ambient temperature	05
during operation	-25 +70 °C
• during storage     environmental category during operation according to IEC	-40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10
60721 Environmental footprint	95%, no condensation in operation permitted)
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.787 kg
Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during manufacturing	0.566 kg
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	-0.255 kg
Siemens Eco Profile (SEP)	Siemens EcoTech
Installation/ mounting/ dimensions	
	front plate mounting
fastening method <ul> <li>of modules and accessories</li> </ul>	front plate mounting
height	Front plate mounting 34 mm
width	9.8 mm
moul	0.0 mm



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=3SU1400-1AA10-1FA0

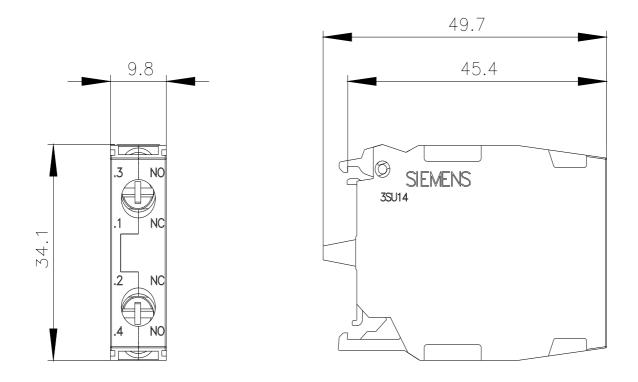
Cax online generator

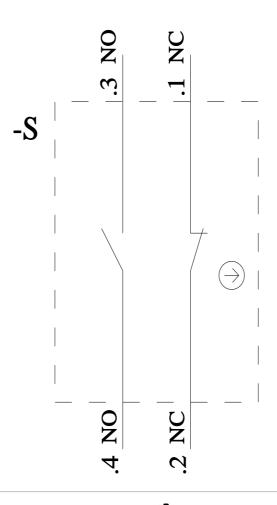
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1AA10-1FA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1AA10-1FA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <u>http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1400-1AA10-1FA0&lang=en</u>





## last modified:

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