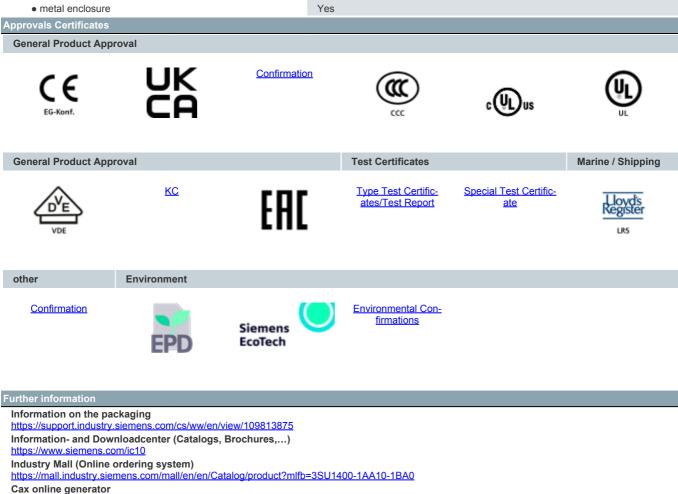


Data sheet

3SU1400-1AA10-1BA0

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	10 A
• at 48 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	8 A
• at 400 V rated value	8 A
operational current at AC-15	
at 24 V rated value	6 A
at 48 V rated value	6 A
• at 110 V rated value	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
at 400 V rated value	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	screw terminal
type of electrical connection type of connectable conductor cross-sections	Sciew terminal
solid with core end processing	2x (0.5 0.75 mm²)
 solid with one one processing 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 with one one processing 	2x (1,0 1,5 mm ²)
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 60721	3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 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	0.787 kg 0.566 kg
Global Warming Potential [CO2 eq] during manufacturing	0.566 kg
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation	0.566 kg 0.235 kg
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life	0.566 kg 0.235 kg -0.015 kg
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP)	0.566 kg 0.235 kg -0.015 kg
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions	0.566 kg 0.235 kg -0.015 kg Siemens EcoTech
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method	0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method • of modules and accessories	0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method • of modules and accessories height	0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting 33.2 mm
Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method • of modules and accessories height width	0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting 33.2 mm 9.8 mm

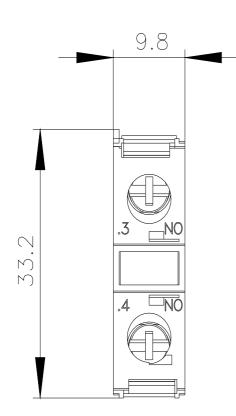


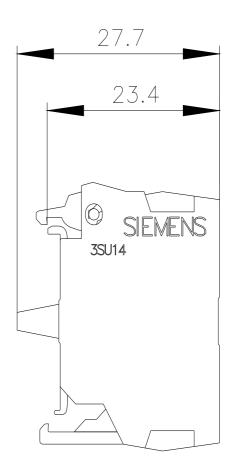
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1AA10-1BA0

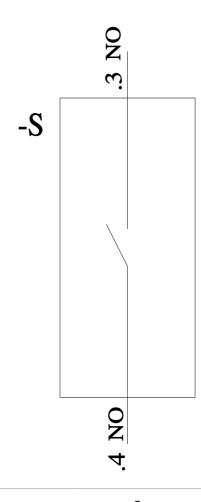
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

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







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9/21/2024