3SU1400-2AA10-1BA0

Data sheet



Contact module with 1 contact element, 1 NO, screw-type terminal, for floor mounting, Minimum order quantity 5 or a multiple thereof

contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)	product brand name	SIRIUS ACT
Product type designation 38U1	product designation	Contact module
Contact block/ lampholdor Socked design other General technical data Concent technical positive opening No 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 of the enclosure IP40 of the enclosure IP20 shock resistance IP20 according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms category 1, Class B Image: Class B vibration resistance 10 500 Hz.: 5g according to IEC 60068-2-6 10 500 Hz.: 5g of rallway 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 cycles) typical 10 00 000 thermal current 10 A continuous current		3SU1
Foreiral technical data product function positive opening		
product function positive opening	socket design	other
insulation voltage rated value 500 V degree of pollution 3 type of voltage	General technical data	
type of voltage of the operating voltage of the operating voltage of the input voltage AC/IDC surge voltage resistance rated value of the elemental problem of the terminal p	product function positive opening	No
of the operating voltage of the input voltage of the input voltage of the input voltage of the input voltage surge voltage resistance rated value of the enclosure of the enclosure of the enclosure of the terminal iP20 Shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms caccording to IEC 60068-2-27 of railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B vibration resistance of railway applications according to EN 61373 Category 1, Class B vibration resistance of railway applications according to EN 61373 Category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating to IEC 81346-2 Substance Prohibitance (Date) 10 A Substance Prohibitance (Date) 10 A Substance Prohibitance (Date) 10 A Substance Prohibitance (Date) 5 500 V - at 50 Hz rated value - at 50 Hz rated value - at 60 Hz rated value - at 50 Hz rated value - at 50 Hz rated value - at 50 Hz rated value - at 60 Hz	insulation voltage rated value	500 V
of the operating voltage of the input voltage surge voltage resistance rated value protection class IP of the enclosure of the terminal input voltage shock resistance according to IEC 60068-2-47 of railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B vibration resistance of railway applications according to EN 61373 category 1, Class B operating frequency maximum 3600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical indo 000000000000000000000000000000000000	degree of pollution	3
of the input voltage surge voltage resistance rated value protection class IP	type of voltage	
surge voltage resistance rated value protection class IP of the enclosure of the terminal IP20 shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms Category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical 10 000 000 thermal current 10 A reference code according to IEC 81346-2 Scontinuous current of the C characteristic MCB Substance Prohibitance (Date) 10/01/2014 operating voltage at AC —at 50 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	of the operating voltage	AC/DC
protection class IP of the enclosure of the terminal shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B vibration resistance for railway applications according to EN 61373 category 1, Class B contraince service life (operating cycles) typical delectrical endurance (operating cycles) typical electrical endurance (operating cycles) typical for an in the contact of the C characteristic MCB substance Prohibitance (Date) operating voltage at AC at 50 Hz rated value 5 500 V at DC rated value 5 500 V 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	of the input voltage	AC/DC
of the enclosure of the terminal iP20 shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 category 1, Class B vibration frequency maximum 3 6000 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical thermal current 10 000 000 thermal current 10 A reference code according to IEC 81346-2 S continuous current of the C characteristic MCB Jubatance Prohibitance (Date) operating voltage at AC	surge voltage resistance rated value	6 kV
shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical 10 000 000 thermal current 10 A reference code according to IEC 81346-2 continuous current of the C characteristic MCB 10 A Substance Prohibitance (Date) operating voltage at AC — at 50 Hz rated value 5 500 V — at 60 Hz rated value 5 500 V e 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 (6 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	protection class IP	
shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B 10 500 Hz: 5g for railway applications according to EN 61373 category 1, Class B c	• of the enclosure	IP40
* according to IEC 60068-2-27 * for railway applications according to EN 61373 vibration resistance * according to IEC 60068-2-6 * for railway applications according to EN 61373 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 electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) operating voltage * at AC at 50 Hz rated value at 60 Hz rated value * at DC rate	of the terminal	IP20
• for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical 10 000 000 electrical endurance (operating cycles) typical 10 000 000 thermal current reference code according to IEC 81346-2 scontinuous current of the C characteristic MCB Substance Prohibitance (Date) 10/01/2014 operating voltage • at AC — at 50 Hz rated value — at 60 Hz rated value 5 500 V • at DC rated value 5 500 V • at DC rated value • at DC rated value • 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	shock resistance	
vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current 10 000 000 thermal current reference code according to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) • at AC — at 50 Hz rated value • at 60 Hz rated value • at DC rated value • at Contact reliability Cone 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	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical 10 000 000 thermal current 10 A reference code according to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) operating voltage at AC — at 50 Hz rated value — at 60 Hz rated value at DC rated value 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	 for railway applications according to EN 61373 	Category 1, Class B
of railway applications according to EN 61373 operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical 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 operating voltage • at AC	vibration resistance	
operating frequency maximum mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current 10 A reference code according to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) operating voltage at AC at 50 Hz rated value at 60 Hz rated value at DC rated value over Electronics contact reliability Auxillary circuit design of the contact of auxiliary contacts 10 000 000 10 00 1	according to IEC 60068-2-6	10 500 Hz: 5g
mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current reference code according to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) operating voltage • at AC — at 50 Hz rated value — at 60 Hz rated value • at DC rated value • at DC rated value • at DC rated value 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	 for railway applications according to EN 61373 	Category 1, Class B
electrical endurance (operating cycles) typical thermal current 10 A reference code according to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) 10/01/2014 operating voltage • at AC — at 50 Hz rated value — 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	operating frequency maximum	3 600 1/h
thermal current reference code according to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) operating voltage • at AC — at 50 Hz rated value — at 60 Hz rated value 5 500 V • at DC rated value • 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	mechanical service life (operating cycles) typical	10 000 000
reference code according to IEC 81346-2 continuous current of the C characteristic MCB Substance Prohibitance (Date) operating voltage • at AC — at 50 Hz rated value — 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	electrical endurance (operating cycles) typical	10 000 000
continuous current of the C characteristic MCB Substance Prohibitance (Date) operating voltage • at AC — at 50 Hz rated value — 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	thermal current	10 A
Substance Prohibitance (Date) operating voltage • at AC — at 50 Hz rated value — at 60 Hz rated value • at DC 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	reference code according to IEC 81346-2	S
operating voltage • at AC — at 50 Hz rated value — 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	continuous current of the C characteristic MCB	10 A
at AC — at 50 Hz rated value — 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	Substance Prohibitance (Date)	10/01/2014
- 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 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	operating voltage	
— 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 (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	• at AC	
at DC rated value	— at 50 Hz rated value	5 500 V
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	— at 60 Hz rated value	5 500 V
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	at DC rated value	5 500 V
(5 V, 1 mÅ) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	Power Electronics	
design of the contact of auxiliary contacts Silver alloy	contact reliability	
	Auxiliary circuit	
number of NC contacts for auxiliary contacts	design of the contact of auxiliary contacts	Silver alloy
	number of NC contacts for auxiliary contacts	0

e logging switching	0
lagging switching	
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	
Connections/ Terminals type of electrical connection	screw-type terminals
Connections/ Terminals type of electrical connection type of connectable conductor cross-sections	screw-type terminals
type of electrical connection type of connectable conductor cross-sections	
type of electrical connection type of connectable conductor cross-sections • solid with core end processing	2x (0.5 0.75 mm²)
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²)
type of electrical connection type of connectable conductor cross-sections • solid with core end processing • solid without core end processing • finely stranded with core end processing	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²)
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14)
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²)
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14)
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted)
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg
type of electrical connection type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,8 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque with screw-type terminals Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental Product Declaration(EPD) Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during operation global warming potential [CO2 eq] during operation	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg
type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg
type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg
type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg floor mounting Floor mounting
type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg floor mounting Floor mounting Floor mounting Signal
type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg floor mounting Floor mounting Floor mounting Floor mounting 9.8 mm
type of connectable conductor cross-sections	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg floor mounting Floor mounting Floor mounting Signal
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables tightening torque with screw-type terminals Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental Froduct 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 Installation/ mounting/ dimensions fastening method • of modules and accessories height width depth suitability for integration	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg floor mounting Floor mounting Floor mounting 9.8 mm 9.8 mm 27.7 mm
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque with screw-type terminals Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 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 Installation/ mounting/ dimensions fastening method • of modules and accessories height width depth suitability for integration • plastic enclosure	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg floor mounting Floor mounting Floor mounting 33.2 mm 9.8 mm 27.7 mm Yes
type of connectable conductor cross-sections • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables tightening torque with screw-type terminals Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental Froduct 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 Installation/ mounting/ dimensions fastening method • of modules and accessories height width depth suitability for integration	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg floor mounting Floor mounting Floor mounting 9.8 mm 9.8 mm 27.7 mm



Confirmation







<u>KC</u>

General Product Approval

Declaration of Conformity

Test Certificates

Marine / Shipping







Type Test Certificates/Test Report

Special Test Certificate



Marine / Shipping

other

Environment







Confirmation

Environmental Confirmations

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=3SU1400-2AA10-1BA0

Cax online generator

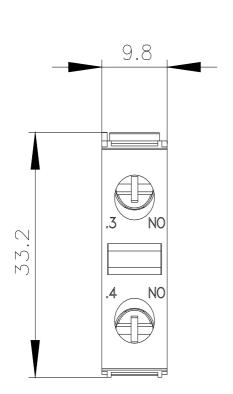
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-2AA10-1BA0

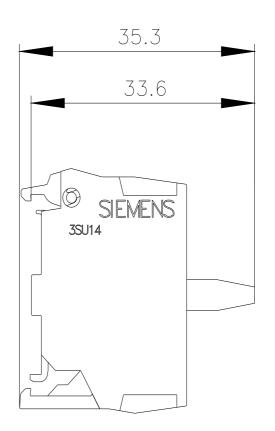
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

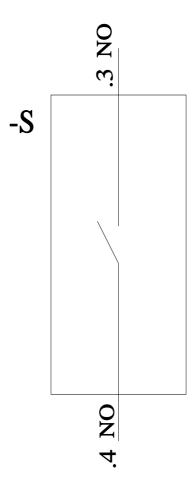
https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-2AA10-1BA0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-2AA10-1BA0&lang=en







last modified: 11/8/2023 🖸

