SIEMENS

Data sheet



Pushbutton, 22 mm, round, metal, shiny, red, pushbutton, raised, momentary contact type, with holder, 1 NC, spring-type terminal, Z=20-unit packaging

product designation design of the product product type designation product type designation 3SU1 product time Metal, shiny, 22 mm manufacturer's article number • of supplied contact module at position 1 • of the supplied contact module at position 1 • of the supplied contact module at position 1 • of the supplied actuator supplied contact module at position 1 • of the supplied actuator number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element product extension optional light source shape of the actuating element number of contact modules 1 Front ring product component front ring design of the front ring silver Metal, high gloss color of the front ring Metal, shiny, 22 mm material of the front ring Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Momentary contact type Product component front ring Standard material of the front ring Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Momentary, 22 mm Momentary, 23 mumber of contact type Plastic Display number of LED modules 0 General technical data product function positive opening Yes product component light source No insulation voltage rated value 4 of yes degree of pollution 3 1 ype of voltage of the operating voltage surge voltage resistance rated value 4 of the terminal 4 degree of protection NEMA rating 8 shock resistance	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm Metal, shiny, 24 ma Metal, shiny,	product designation	Pushbuttons
product line manufacturer's article number of supplied contact module at position 1 of the supplied holder of the supplied actuator number of command points Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element number of contact modules Front ring product component front ring design of the front ring material of the front ring material of the holder Display number of LED modules OGeneral technical data product component light source No considerated value for the considerated value for the positive opening product component light source No considerated value for the front ring for the front ring Netal, high gloss color of the front positive opening product function positive opening for the front positive opening product function positive opening product function positive opening for the first positive positive opening for the first positive	design of the product	Complete unit
manufacturer's article number • of supplied contact module at position 1 • of the supplied holder • of the supplied actuator 3SU1550-0AA10-0AA0 • of the supplied actuator 3SU1050-0BB20-0AA0 number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source No color of the actuating element material of the actuating element outer diameter of the actuating element 29.45 mm number of contact modules 1 Front ring product component front ring design of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring Holder material of the holder Display number of LED modules 0 General technical data product function positive opening product component light source No insulation voltage rated value 46 kV degree of pollution 1500 1700 1700 1700 1700 1700 1700 1700	product type designation	3SU1
of supplied contact module at position 1 of the supplied holder of the supplied actuator of the supplied actuator number of command points 1 Actuator design of the actuating element	product line	Metal, shiny, 22 mm
of the supplied holder of the supplied actuator asulfaso-oaano asulfaso-	manufacturer's article number	
of the supplied actuator number of command points Actuator design of the actuating element	 of supplied contact module at position 1 	3SU1400-1AA10-3CA0
number of command points Actuator design of the actuating element principle of operation of the actuating element momentary contact type product extension optional light source No color of the actuating element red material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 29.45 mm number of contact modules 1 Front ring Yes design of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V degree of pollution 3 type of voltage resistance rated value 6 kV protection class IP of the terminal 1920 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	 of the supplied holder 	3SU1550-0AA10-0AA0
Actuator Button, raised Button, raised principle of operation of the actuating element momentary contact type product extension optional light source No Color of the actuating element red material of the actuating element plastic shape of the actuating element round court diameter of the actuating element 29.45 mm number of contact modules 1	of the supplied actuator	3SU1050-0BB20-0AA0
design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element number of contact modules Front ring product component front ring design of the front ring material of the holder Display number of LED modules O General technical data product function positive opening product component light source No insulation voltage rated value degree of pollution of the terminal of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	number of command points	1
principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element product extension optional light source red material of the actuating element plastic shape of the actuating element outer diameter of the actuating element product component front ring product component front ring design of the front ring material of the front ring whetal, high gloss color of the front ring material of the holder Plastic Display number of LED modules General technical data product function positive opening product Component light source insulation voltage rated value degree of pollution sulface rated value for the terminal file (product component product of the poperating voltage surge voltage resistance rated value of the terminal file (product component product product component product product product product	Actuator	
product extension optional light source color of the actuating element material of the actuating element shape of the actuating element round outer diameter of the actuating element number of contact modules Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring waterial of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value degree of protection NEMA rating No Insulation NEMA rating I vend	design of the actuating element	Button, raised
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring material of the holder Plastic Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surper voltage resistance rated value of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	principle of operation of the actuating element	momentary contact type
material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring material of the holder Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value for the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	product extension optional light source	No
shape of the actuating element outer diameter of the actuating element number of contact modules Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value outer of the terminal degree of protection NEMA rating 1 1 1 2 1 2 2 4 2 4 5 5 6 6 6 7 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8	color of the actuating element	red
outer diameter of the actuating element number of contact modules 1 Front ring product component front ring design of the front ring material of the front ring material of the front ring silver Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	material of the actuating element	plastic
number of contact modules Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value of the terminal degree of protection NEMA rating 1 Yes Ple6, IP67, IP69(IP69K) IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	shape of the actuating element	round
product component front ring product component front ring design of the front ring Metal, high gloss color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value of the terminal degree of protection NEMA rating Yes Standard Metal, high gloss Silver Plastic Display 0 Ceneral technical data product component light source No insulation voltage rated value Sou V degree of pollution 3 type of voltage of the operating voltage Surge voltage resistance rated value FP66, IP67, IP69(IP69K) FP66, IP	outer diameter of the actuating element	29.45 mm
product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value of the terminal degree of protection NEMA rating Yes Standard Metal, high gloss silver No silver No silver No so of AC/DC surge of pollution surge voltage resistance rated value surge voltage resistance rate	number of contact modules	1
design of the front ring material of the front ring material of the front ring color of the front ring material of the holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value of the terminal degree of protection NEMA rating Standard Metal, high gloss Metal, high gloss Metal, high gloss Metal, high gloss Metal, high gloss Standard Metal, high gloss Metal, high gloss Metal, high gloss Plastic Plastic O General technical data product component light source No insulation voltage rated value 500 V degree of pollution 3 4C/DC surge voltage resistance rated value for kV protection class IP of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	Front ring	
material of the front ring color of the front ring silver Holder material of the holder Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage of the operating voltage surge voltage resistance rated value protection class IP of the terminal eventual function NEMA rating Metal, high gloss silver Plastic 0 Comparison of the holder Plastic 0 Comparison of the terminal silver Accident of the form ring silver Accident of the foot opening of the solution of the terminal silver 1, 2, 3, 3R, 4, 4X, 12, 13	product component front ring	Yes
color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage of the operating voltage protection class IP of the terminal degree of protection NEMA rating silver Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic AC/DC Surge voltage rated value 6 kV Protection class IP iP66, IP67, IP69(IP69K) of the terminal 1P20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	design of the front ring	Standard
material of the holder Plastic Display number of LED modules General technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating Plastic Plastic Plastic Plastic Plastic AC/DC No Source No AC/DC Surge voltage resistance rated value 6 kV Protection class IP IP66, IP67, IP69(IP69K) • of the terminal 1, 2, 3, 3R, 4, 4X, 12, 13	material of the front ring	Metal, high gloss
Display Plastic number of LED modules 0 General technical data Yes product function positive opening Yes product component light source No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV protection class IP IP66, IP67, IP69(IP69K) of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	color of the front ring	silver
Display number of LED modules 0 General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV protection class IP IP66, IP67, IP69(IP69K) • of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	Holder	
number of LED modules General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV protection class IP IP66, IP67, IP69(IP69K) of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	material of the holder	Plastic
product function positive opening product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating Yes No No AC/DC SURGE OF PORT IN THE	Display	
product function positive opening product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating Yes No No AC/DC Surge voltage rated value 6 kV Protection class IP IP66, IP67, IP69(IP69K) IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	number of LED modules	0
product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating No AC/DC AC/DC IP66, IP67, IP69(IP69K) IP20 IP20 IP20	General technical data	
insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating 500 V AC/DC kV IP66, IP67, IP69(IP69K) IP20 IP20 1, 2, 3, 3R, 4, 4X, 12, 13	product function positive opening	Yes
degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV protection class IP IP66, IP67, IP69(IP69K) ● of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	product component light source	No
type of voltage of the operating voltage surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating AC/DC 6 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13	insulation voltage rated value	500 V
surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating 6 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13	degree of pollution	3
protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	type of voltage of the operating voltage	AC/DC
● of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	surge voltage resistance rated value	6 kV
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	protection class IP	IP66, IP67, IP69(IP69K)
	of the terminal	IP20
shock resistance	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
	shock resistance	

 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	10 500 Hz: 5g
operating frequency maximum	3 600 1/h
mechanical service life (switching cycles) typical	10 000 000
electrical endurance (switching 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: for a short-circuit current smaller than 400 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
at DC rated value at DC rated value	5 500 V
Power Electronics	· · · · · · · · · · · · · · · · · · ·
	One melanoration per 100 million (17.1/ 5 m/l) and melanoration and 10
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
number of NO contacts for auxiliary contacts	0
Connections/ Terminals	
type of electrical connection	spring-loaded terminals
 of modules and accessories 	Spring-type terminal
type of connectable conductor cross-sections	
type of connectable conductor cross-sections • solid without core end processing	2x (0.25 1.5 mm²)
5.	2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²)
solid without core end processing	
solid without core end processingfinely stranded with core end processing	2x (0.25 0.75 mm²)
 solid without core end processing finely stranded with core end processing finely stranded without core end processing 	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²)
 solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables 	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16)
 solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket 	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16)
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16)
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m
solid without core end processing inely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
solid without core end processing inely stranded with core end processing inely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting
solid without core end processing inely stranded with core end processing inely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting
solid without core end processing inely stranded with core end processing inely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm round
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm
solid without core end processing inely stranded with core end processing inely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm
solid without core end processing inely stranded with core end processing inely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 16.2 mm
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 16.2 mm 29.5 mm
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width installation depth	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 16.2 mm
solid without core end processing finely stranded with core end processing finely stranded without core end processing at AWG cables tightening torque of the screws in the bracket Ambient conditions ambient temperature during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width	2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 16.2 mm 29.5 mm

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https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0BB20-3CA0-Z X90

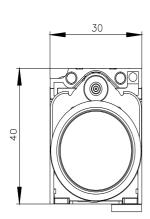
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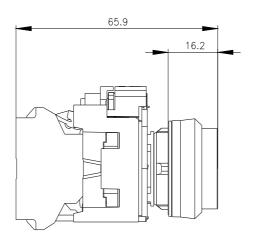
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0BB20-3CA0-Z X90

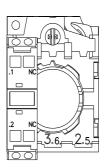
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-0BB20-3CA0-Z X90

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







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