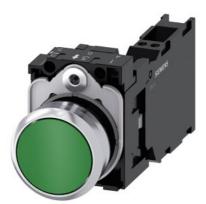
SIEMENS

Data sheet

3SU1150-0AB40-3FA0-Z Y13



Pushbutton, 22 mm, round, metal, shiny, green, pushbutton, flat, momentary contact type, 1 NO+1 NC, spring-type terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name	SIRIUS ACT
product designation	Pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
 of supplied contact module at position 1 	<u>3SU1400-1AA10-3FA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of the supplied actuator 	<u>3SU1050-0AB40-0AA0</u>
number of command points	1
Actuator	
design of the actuating element	Button, flat
principle of operation of the actuating element	momentary contact type
product extension optional light source	No
color of the actuating element	green
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
marking of the actuating element	Customized labeling, graphical symbols acc. to ISO7000 and IEC60417
number of contact modules	1
Front ring	
product component front ring	Yes
design of the front ring	Standard
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	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

elocid million EC 2008-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance sinusoidal half-wave 15g / 11 ms e.cocording to EC 2008-2-47 10 500 Hz. 5g operating frequency maximum 3800 1/h mechanical anvirone (switching cycles) typical 10 000 000 electrical endurance (switching cycles) typical 10 A continuous current of the Querk DAZED fase link 10 A continuous current of the Querk DAZED fase link (g) 10 A continuous current of the Querk DAZED fase link (g) 10 A substance Prohibitance (Davie) 100 1/2014 operating voltage 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V - art 50 Hz rated value 5 500 V -	abook vasistanas	
vibration resistance 10500 Hz: 5g. operating frequency maximum 3 600 1/h methodical endurance (weltching cycles) typical 10.000 000 decidinal endurance (weltching cycles) typical 10.000 000 thermatic corrent 10 A reference code according to IEC 81348-2 S continuous current of the cycle NAZED tase link gG 10 A continuous current of the cycle NAZED tase link gG 10 A continuous current of the cycle NAZED tase link gG 10 A substance Prohibitance (Date) 100/12014 operating voltage - at 60 Hz: rade value 5 600 V - at 60 Hz: rade value 5 600 V - at 60 Hz: rade value - at 60 Hz: rade value 5 600 V - at 60 Hz: rade value - at 01 Hz: rade value 5 600 V - at 60 Hz: rade value - at 01 Hz: rade value 5 600 V - at 01 Hz: rade value - at 02 Crater of auxiliary contacts silver alloy - at 01 Hz: rade value - at 04 Hz: rade value 5 600 V - at 01 Hz: rade value - at 01 Hz: rade value - of or odices for auxiliary contacts Silver alley	shock resistance	
excording to IEC 0008-2-6 J0- 500 Hz: 5g operating frequency maximum solution reference code according cycles) typical 10 000 000 electrical endurance (switching cycles) typical 10 000 000 electrical endurance (switching cycles) typical 10 000 000 electrical endurance (switching cycles) typical 10 A reference code according to IEC 01346-2 S continuous current of the Characteristic ME 10 A / for a short-circuit current smaller than 400 A continuous current of the DiAzeD fuse link 10 A continuous current of the DiAzeD fuse link 10 A continuous current of the DiAzeD fuse link 10 A continuous current of the DiAzeD fuse link 10 A contract classify est AC - af 50 Hz rated value 5 500 V -		sinusoidal half-wave 15g / 11 ms
operating frequency maximum 3 600 /h metchandal served 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 QLADZED fuse link QG 10 A continuous current of the QLADZED fuse link QG 10 A continuous current of the QLADZED fuse link QG 10 A substance Prohibitance (Dats) 100/12014 operating voltage • at AC - at 50 Hz rated value 5 600 V - at 60 Hz rated value 5 600 V - at 60 Hz rated value 5 600 V contact reliability One maloperation par 100 million (17 V. 5 mA), one maloperation par 10 million (5 V, 1 mA) Auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 rumber of NC contacts for auxiliary contacts 1 or modules and accessories Spring-loaded terminals of modules and accessories Spring-loaded terminals of modules and accessories Spring-loaded terminals of modules and accessories Spring-loaded terminals </th <td></td> <td></td>		
mechanical service life (whiching cycles) typical 10 000 000 electrical endurance (witching cycles) typical 10 000 000 mechanics (witching cycles) typical 10 000 000 ferrence code according to IEC 81346-2 S continuous current of the OLAracteristic MCB 10 A for a short-circuit current smaller than 400 A continuous current of the OLARED fuse link 10 A Substance Prohibitance (Date) 100/12014 oparating vortage 5 500 V - at 50 Hz rated value 5 500 V - at 60 Hz rated value 5 500 V - at 80 Hz rated value 5 500 V - at 80 Hz rated value 5 500 V - at 80 Hz rated value 5 500 V - at 80 Hz rated value 5 500 V - at 80 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 or contact of auxillary contacts 1 Connections/ Terminals Silver alloy number of NC contacts for auxillary contacts 1 Contact for aux		
electral endurance (ewitching cycles) typical thermal current terforence code according to IEC 81346-2 S continuous current of the QLA DIAZED fuse link 10 A, for a short-circuit current smaller than 400 A continuous current of the QLA DIAZED fuse link 10 A continuous current of the QLA DIAZED fuse link gG 10 A substance Prohibitance (Date) 10 Ol (2014 oparating voltage • at AC - at 50 Hz rated value 5 500 V - at 60 Hz rated value 5 500 V - at 70 Hz rated value 5 70 Hz		
thermal current 10 A reference code according to EC 81346-2 S continuous current of the O Characteristic MCB 10 A. for a short-circuit current smaller than 400 A continuous current of the DLAED fuse link G 10 A Substance Prohibitance (Date) 1001/2014 operating vortage - at C - at C - at O Hz rated value - at C and value 5 500 V - at C at C ated value 5 500 V - at C ated value 5 500 V - at C C rated value 5 500 V - at C C rated value 5 500 V - at C C rated value 5 500 V - at C C rated value 5 500 V - at C C rated value 5 500 V - at C C rated value 5 500 V - at C C rate value 5 500 V - at C C rate value 5 500 V - at C C rate value 5 500 V - at C C rate value 5 500 V - at C C rate value 5 500 V - at C C rate value 5 500 V - at O B zatooot rate value 5 500 V <		
reference code according to IEC 81346-2 S continuous current of the Q characteristic MCB 10 A, for a short-circuit current smaller than 400 A continuous current of the QLAZED fuse link g0 10 A continuous current of the DLAZED fuse link g0 10 0/12014 operating voltage 10 A - 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 - 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 C rated value 5 500 V - at 60 C rated value 5 500 V - at 60 C rated value 5 500 V - at 60 C rated value 5 500 V - at 70 C rotacts for auxiliary contacts 1 - ontact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Auxiliary circuit Spring-loaded terminals Spring-loaded terminals Spring-loaded terminals Ype of econtects for auxiliary contacts 1 - for 00 contacts for auxiliary contacts 1 I fortig taronded withour core end processing 2(0 25 15 mm ²)		
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 gO 10 A Substance Prohibitance (Date) 100/12014 operating voitinge 100/12014 • at AC	thermal current	10 A
continuous current of the quick DIAZED fuse link gG 10 A continuous current of the DIAZED fuse link gG 10 A Substance Prohibitance (Date) 100/12014 operating voltage 10 A e.tl AC		S
continuous current of the DIAZED fuse link gG 10 A Substance Prohibitance (Date) 100 / 12014 operating voltage 100 / 12014 • at AC	continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Substance Prohibitance (Date) 10/01/2014 operating voltage	continuous current of the quick DIAZED fuse link	10 A
operating voltage at AC - at 50 Hz rated value - at 00 Hz rated value - at 00 Hz rated value 500 V ext of D Hz rated value 500 V 500 V ext of D Hz rated value 500 V ext of D Hz rated value 500 V ext of D Hz rated value 500 V ext of D Hz rated value Sump (Stage Contect) contacts for auxiliary contacts mumber of NC contacts for auxiliary contacts vomodules and accessories spring-baded terminals vomodules and accessories Spring-bype terminal vpe of electrical connection spring-baded terminals vpe of electrical connection spring-baded terminals vpe of electrical connection spring-baded terminal vpe of electr	continuous current of the DIAZED fuse link gG	10 A
et AC - at 50 Hz rated value 5 500 V - at 60 Hz rated value 5 500 V • at 00 Hz rated value 5 500 V at 00 Hz rated value 5 500 Y at 00 Hz	Substance Prohibitance (Date)	10/01/2014
	operating voltage	
	• at AC	
• at DC rated value 5 500 V Power Electronics Contact reliability contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 100 million (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 1 Connectional Terminals spring-loaded terminals • of modules and accessories Spring-loge terminal type of connectable conductor cross-sections spring-loaded terminals • of modules and accessories Spring-lype terminal type of connectable conductor cross-sections sc (0.25 15 mm²) • finely stranded without core end processing 2x (0.25 15 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 18 m Ambient conditions -25 +70 °C • during operation -25 +70 °C <t< th=""><td>— at 50 Hz rated value</td><td>5 500 V</td></t<>	— at 50 Hz 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 design of the contact for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 Connections/ Terminals spring-loaded terminals type of electrical connection spring-loaded terminals • of modules and accessories Spring-loaded terminals • solid without core end processing 2x (0 25 1.5 mm²) • finely stranded without core end processing 2x (0 25 1.5 mm²) • at AWC cables 2x (0 25 1.5 mm²) • at AWC cables 2x (0 25 470 "C • during storage 40 +80 "C ambient conditions front plate mounting ambient storager during operation according to IEC 3M5, 352, 382, 382, 333, 3K6 (with relative air humidity of 10 95%, no condensation in operation neemtice for all devices behind front panel) Installationr mounting dimensions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting positive tolerance of installation d	— 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 Silver alloy design of the contact of auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 connections/ Terminals 1 type of electrical connection spring-loaded terminals • of modules and accessories Spring-loaded terminal type of connectable conductor cross-sections 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 1.5 mm²) • tal AWG cables 2x (24 10) tightening torque of the screws in the bracket 1 1.2 Nm Anbient conditions -25 +70 °C • during operation -25 +70 °C • during operation -25 +70 °C • during operation -25 +70 °C • during operation according to IEC 3M6, 332, 382, 332, 333, 36 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) installation mounting/ dimensions faatening method faatening method front plate mounting mounting dimeter 22.3 mm	• at DC rated value	5 500 V
million (5 V. 1 mA) design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 Connections/Terminals spring-loaded terminals • of modules and accessories Spring-loaded terminals • of modules and accessories Spring-loaded terminals • of modules and accessories Spring-loaded terminals • solid without core end processing 2x (0.25 0.75 mm ²) • finely stranded with core end processing 2x (0.25 0.75 mm ²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 Nm Ambient conditions -40 480 °C amblent temperature -25 470 °C • during storage -40 480 °C • and go accessories Front plate mounting • of modules and accessories Front plate mounting • of modules and accessories Front plate mounting • of the installation opening round mounting diameter 22.3 mm positive tolorance of installation diameter 0.4 mm mounting height 11 mm Installation width 29.5 mm <t< th=""><td>Power Electronics</td><td></td></t<>	Power Electronics	
million (5 V. 1 mA) design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 Connections/Terminals spring-loaded terminals • of modules and accessories Spring-loaded terminals • of modules and accessories Spring-loaded terminals • of modules and accessories Spring-loaded terminals • solid without core end processing 2x (0.25 0.75 mm ²) • finely stranded with core end processing 2x (0.25 0.75 mm ²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 Nm Ambient conditions -40 480 °C amblent temperature -25 470 °C • during storage -40 480 °C • and go accessories Front plate mounting • of modules and accessories Front plate mounting • of modules and accessories Front plate mounting • of the installation opening round mounting diameter 22.3 mm positive tolorance of installation diameter 0.4 mm mounting height 11 mm Installation width 29.5 mm <t< th=""><td>contact reliability</td><td></td></t<>	contact reliability	
design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 Connections/Terminals spring-loaded terminals type of electrical connection spring-loaded terminals • of modules and accessories Spring-loaded terminals • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (2.4 16) tightening torque of the screws in the bracket 1 1.2 N·m Anbient conditions -40 +40 °C ambient temporature -25 +70 °C • during storage -40 +40 °C environmental category during operation according to IEC 3M6, 352, 322, 323, 333, 346 (with relative air humidity of 10, 95%, no codensation in operation permitted for all devices behind front panel) • of modules and accessories Front plate mounting height 40 m 40 m • of modules and accessories Front plate mounting height 11 mm 11 mm installation opening </th <td></td> <td></td>		
number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 Connections/Terminals Spring-locaded terminals Type of electrical connection spring-locaded terminals • of modules and accessories Spring-type terminal Type of connectable conductor cross-sections • solid without core end processing • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (0.25 1.6 m²) tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 332, 322, 323, 323, 323, 323, 323, 32	Auxiliary circuit	
number of NO contacts for auxiliary contacts 1 Connections/Terminals spring-loaded terminals type of electrical connection spring-loaded terminals • of modules and accessories Spring-type terminal type of connectable conductor cross-sections solid without core end processing • finely stranded with our core end processing 2x (0.25 0.75 mm²) • finely stranded without core end processing 2x (0.25 0.75 mm²) • at AWG cables 2x (2.4 16) tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/mounting/ dimensions fastening method front plate mounting • of modules and accessories Front plate mounting positive tolerance of installation diameter 0.4 mm mounting diameter 0.4 mm mm positive tolerance of installation diameter 0.4 mm mm mounting height 11 mm <td>design of the contact of auxiliary contacts</td> <td>Silver alloy</td>	design of the contact of auxiliary contacts	Silver alloy
Connections/Terminals type of electrical connection spring-loaded terminals • of modules and accessories Spring-type terminal type of connectable conductor cross-sections 2x (0.25 1.5 mm ²) • finely stranded with out core end processing 2x (0.25 0.75 mm ²) • finely stranded with out core end processing 2x (0.25 0.75 mm ²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N m Ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 480 °C environmental category during operation according to IEC 3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions Front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation width 29.5 mm installation depth	number of NC contacts for auxiliary contacts	1
type of electrical connection spring-loaded terminals • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 1.5 mm²) • (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • (0.25 1.5 mm²) • at AWG cables 2x (24 16) • (1.5 mm²) tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions -40 +80 °C ambient temperature -40 +80 °C • during storage -40 +80 °C environmental category during operation according to IEC condensation in operation permitted for all devices behind front panel) Installation/ mounting / dimensions fastening method Front plate mounting • of modules and accessories Front plate mounting • found width 30 mm spape of the Installation opening round mounting diameter 0.4 mm 2.3 mm positive tolerance of installation diameter 0.4 mm positive tolerance of installation diameter <	number of NO contacts for auxiliary contacts	1
• of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm²) • inely stranded without core end processing 2x (0.25 1.5 mm²) • inely stranded without core end processing • inely stranded without core end processing 2x (0.25 1.5 mm²) • inely stranded without core end processing • at AWG cables 2x (2.25 1.5 mm²) • at AWG cables 2x (2.4 16) tightening torque of the screws in the bracket 1 1.2 N·m Amblent conditions ambient temperature -40 +60 °C • during storage -40 +80 °C • during storage -40 +80 °C • condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions fornt plate mounting • fornt plate mounting • of modules and accessories Front plate mounting • fornd plate mounting • for plate mounting • our main shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm 11 mm installation width 29.5 mm installation width 29.5 mm 1150-0AB40	Connections/ Terminals	
type of connectable conductor cross-sections FTC 3 mm ²) • solid without core end processing 2x (0.25 1.5 mm ²) • finely stranded with core end processing 2x (0.25 1.5 mm ²) • finely stranded without core end processing 2x (0.25 1.5 mm ²) • at AWG cables 2x (0.25 1.5 mm ²) • at AWG cables 2x (2.4 16) tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature • during storage -40 +80 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no 60721 0 monting dimesions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 0.4 mm positive tolerance of installation diameter 0.4 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals	type of electrical connection	spring-loaded terminals
 solid without core end processing finely stranded with core end processing 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 3mbient temperature 40 uring storage -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no contension permitted for all devices behind front panel) Installation for mounting diameter -40 mm mounting diameter -50 mm installation width -29.5 mm installation width -29.5 mm installation depth -71.7 mm <!--</th--><td> of modules and accessories </td><td>Spring-type terminal</td>	 of modules and accessories 	Spring-type terminal
 finely stranded with core end processing finely stranded without core end processing 2x (0.25 0.75 mm²) 2x (24 16) 2x (24 16) 2x (24 16) 2x (24 16) 3x (25 12 10 120	type of connectable conductor cross-sections	
 finely stranded with core end processing finely stranded without core end processing 2x (0.25 0.75 mm²) 2x (24 16) 2x (24 16) 2x (24 16) 2x (24 16) 3x (25 12 10 120	 solid without core end processing 	2x (0.25 1.5 mm²)
 finely stranded without core end processing at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions amblent temperature during operation -25 +70 °C during storage -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no 60721 ondensions fastening method of modules and accessories Front plate mounting fastening diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information Information Information Industry Mall (Online ordering system) https://www.siemens.com/MW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals		
• at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient conditions ambient demonstrature -40 +80 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions forth plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals further information Information Information Industry Mall (Online ordering system) https://mall.industry.siemens.com/mal/en/catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13		
tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature • during operation • during storage -40 +80 °C environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting height 11 mm installation depth 71.7 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/mall/en/en/Catalog/product?mfb=3SU1150-0AB40-3FA0-Z Y13 Cax onling generator https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
ambient temperature -during operation • during storage -25 +70 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions form plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/c10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/MV/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Service <td>tightening torque of the screws in the bracket</td> <td></td>	tightening torque of the screws in the bracket	
ambient temperature -during operation • during storage -25 +70 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions form plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/c10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/MV/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Service <td></td> <td></td>		
• during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions fastening method fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator https://ag=en&mfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Support (Manuals, Certificates, Characteristics, FAQs,)		
• during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation depth 71.7 mm Certificates/ approvals Further information Industry Mall (Online ordering system) https://mall.industry.siemens.com/c10 Industry Mall (Online ordering system) https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Service&Support (Manuals, Certificates, Characteristics, FAQs,)	-	-25 +70 °C
environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions fastening method front plate mounting • of modules and accessories Front plate mounting eight width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation depth 71.7 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/mall/en/catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator N1.7 MS Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)	5 1	
60721 condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/c10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/c/Catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator rhttp://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator fttp://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) service&Support (Manuals, Certificates, Characteristics, FAQs,)		
fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator fttp://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) service&Support (Manuals, Certificates, Characteristics, FAQs,)	Installation/ mounting/ dimensions	
		front plate mounting
height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com//c10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)	•	
width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/Catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
positive tolerance of installation diameter 0.4 mm mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)	· · · ·	
mounting height 11 mm installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
installation width 29.5 mm installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Service		
installation depth 71.7 mm Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
Certificates/ approvals Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
Further information 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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
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=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3FA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3FA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
Service&Support (Manuals, Certificates, Characteristics, FAQs,)		

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-0AB40-3FA0-Z Y13&lang=en

last modified:

1/26/2022 🖸