## SIEMENS

## Data sheet

## 3SU1150-0AB40-3BA0-Z Y11



Pushbutton, 22 mm, round, metal, shiny, green, pushbutton, flat, momentary contact type, 1 NO, spring-type terminal, with laser labeling, upper case

product brand name	SIRIUS ACT
product brand name product designation	Pushbuttons
design of the product	Complete unit 3SU1
product type designation product line	Metal, shiny, 22 mm
manufacturer's article number	
	25111400 14410 2040
<ul> <li>of supplied contact module at position 1</li> <li>of the supplied holder</li> </ul>	<u>3SU1400-1AA10-3BA0</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	Dutter flat
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	Any inscription, text in upper case
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	No
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	
of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13

shock resistance sinusoidal half-wave 15g / 11 ms where 15g / 11 m			
vibration relistance         10500 Hz: 5g           operating frequency maximum         9.600 Hz           inscripting frequency maximum         10.000.000           decirclal notices life (ewitching cycles) typical         10.000.000           thetrait current of the guick Dispical         10.000.000           thetrait current of the guick Dispical         10.000.000           thetrait current of the guick Dispical         10.000.000           continuous current of the Guick Dispical         10.0 A           operating voltage         10.0 A           - at 50 Hz rated value         5 600 V           - at 50 Hz rated value         5 600 V           - at 50 Hz rated value         5 600 V           - at 50 Hz rated value         5 600 V           contact reliability         One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one maloperation per 10 million (2 V, 5 mA), one mal	shock resistance		
excerding to IEC 60088-2-8     10500 Hz: 5g operating frequency maximum     3 600 th     methanical service IIE (switching cycles) typical     10 000 000 electrical endurance (switching cycles) typical     10 00 000 electrical endurance (switching cycles) typical     10 00 000 electrical endurance (switching cycles) typical     10 00 000 electrical endurance (switching cycles) typical     10 0.0 000 endurance (switching cycles) typical     10 0.0 000 endurance (switching cycles)     10 0.0 000 endurance (switc		sinusoidal half-wave 15g / 11 ms	
operating frequency maximum         3 600 th           mechanical service life (witching cycles) typical         10 000 000           electrical endurance (witching cycles) typical         10 000 000           thermal current         10 A           continuous current of the Quch DAZED fuse link QG         10 A           continuous current of the Quch DAZED fuse link QG         10 A           continuous current of the Quch DAZED fuse link QG         10 A           continuous current of the Quch DAZED fuse link QG         10 A           continuous current of the Quch DAZED fuse link QG         10 A           continuous current of the Quch DAZED fuse link QG         10 A           continuous current of the Quch DAZED fuse link QG         10 A           contact of avalue         5 600 V           - at 60 Hz rated value         5 600 V           - at 0 D rated value         5 600 V           Contact of auxiliary contacts         0           number of NO contacts for auxiliary contacts         1           Connectonal Tarminals         5           vige of electrical connection         spring-boaded terminals           of modules and accessing         2 (k 0 2 1.5 mm <sup>2</sup> )           of and ubit core end processing         2 k (k 0 2 1.5 mm <sup>2</sup> )           e did without core end processing			
metchanical service life (witching cycles) byolcal         10 000 000           electrical endurance (switching cycles) byolcal         10 0A           reference code according to IEC 81346-2         S           continuous current of the Quick DIAZED fuse link         10 A           continuous current of the Quick DIAZED fuse link G         10 A           Substance Prohibitance (Date)         1001/2014           operating voltage         5 500 V           - at 50 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - 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 10 Contact for auxiliary contacts         0           contact of auxiliary contacts         0           contact for auxiliary contacts         0           of oncidues and accesories         Spring-loaded terminals           of concidues and accesories         Spring-loaded termin			
electrolate andurance (switching cycles) typical     10 000 000       thermal current     10 A       reference code according to IEC 81346-2     S       continuous current of the Qcharacteristic MCB     10 A: for a short-circuit current smaller than 400 A       continuous current of the Qcharacteristic MCB     10 A       continuous current of the Qcharacteristic MCB     100/2014       operating voltage     100/2014       - at 60 Pc rated value     5 600 V       - at 60 Pc rated value     5 600 V       - at 60 Pc rated value     5 600 V       - at 60 Pc rated value     5 600 V       - at 60 Pc rated value     5 600 V       - at 60 Pc rated value     5 600 V       - ontact reliability     One maloperation per 100 million (17 V, 5 mA), one maloperation per 10       million (5 V, 1 mA)     Auxiliary contacts       Auxiliary circuit     1       Contact for auxiliary contacts     1       Contacticitical connection     spring-loaded terminals       • of modules and accessories     Spring-loaded terminals       • finely stranded without core end processing     2x (0 25 15 mm?)       • finely stranded without core end processing     2x (0 25 15 mm?)       • add without core end processing     2x (0 25 15 mm?)       • add without core end processing     2x (0 25 15 mm?) <t< th=""><td></td><td></td></t<>			
thermal current         10 A           reference code according to ICE 81346-2         S           continuous current of the Quck DIAZED fuse link         10 A           continuous current of the Quck DIAZED fuse link         10 A           Substance Prohibitance Quate         1001/2014           operating voltage         1001/2014           e- at 50 Hz rated value         5 500 V           at 60 Fa dacking vortatas<			
reference code according to IEC 81348-2     S       continuous current of the gcharacteristic MCB     10 A. for a short-circuit current smaller than 400 A       continuous current of the gcharacteristic MCB     10 A.       contact reliability     10 A.       oparating voltage     10 A.       • at AC	electrical endurance (switching cycles) typical	10 000 000	
continuous current of the C characteristic MCB       10 A: for a short-circuit current smaller than 400 A         continuous current of the QLAZED fuse link       10 A         Substance Prohibitance (Date)       100/12014         operating voltage       100/12014         • at AC	thermal current	10 A	
continuous current of the quick DIAZED fuse link       10.A         continuous current of the DIAZED fuse link gG       10 A         Substance Prohibitance (Date)       1001/2014         operating voltage       1001/2014         operating voltage       5 500 V         - at 60 Hz rated value       5 500 V         e at AC	reference code according to IEC 81346-2	S	
continuous current of the DIAZED fuse link gG       10.A         Substance Prohibusca (Date)       1001/2014         operating voltage       10.A         • 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         5 500 V           - at 50 Hz rated value         5 500 V           • at DC rate value         5 500 V           • at At DC contacts for auxiliary contacts         0           • at modulton conductor cross-sections         \$pring-type terminal           • Spring-type terminal         \$(pe of connectable conductor cross-sections           • finely stranded without core end processing         2x (0 25 1.5 mm <sup>2</sup> )           • at AWG cables         1 1.2 N m		10 A	
e at AC	Substance Prohibitance (Date)	10/01/2014	
	operating voltage		
	• at AC		
• at DC rated value     5 500 V Power Electronics     contact reliability     One maloperation per 100 million (17 V, 5 mA), one maloperation per 10     Auxiliary circuit     design of the contact of auxiliary contacts     Silver alloy     number of NC contacts for auxiliary contacts     1 Connections/ Torminals     type of connection spring-loaded terminals     • of modules and accessories     Spring-lype terminal     Vype of electrical connection     solid without core end processing     2x (0.25 1.5 mm <sup>2</sup> )     • al AVO cables     2x (0.25 1.5 mm <sup>2</sup> )     • al AVO cables     auxiliary contacts     amblent temperature     • during portation     • during operation     • addition     auxiliary contacts     auxiliary contacts     auxiliary contacts     auxiliary contacts     auxiliary contacts     spring-lype terminal     type of connectable conductor cross-sections     • solid without core end processing     2x (0.25 1.5 mm <sup>2</sup> )     • al AVO cables     2x (0.25 1.5 mm <sup>2</sup> )     • al AVO cables     auxiliary contacts     auxiliary     auxiliary	— 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         0           number of NC contacts for auxiliary contacts         0         0           number of NC contacts for auxiliary contacts         0         0           connections/ forminals         spring-loaded terminals         9           type of electrical connection         spring-loaded terminals         9           • of modules and accessories         \$         2x (0.25 1.5 mm?)         1           • finely stranded with core end processing         2x (0.25 1.5 mm?)         2x (0.25 1.5 mm?)         1           • al AWG cables         2x (0.25 1.5 mm?)         2x (0.25 4.0 mm?)         1         1           • alwing operation         -25 470 °C         -40 480 °C	— 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         number of NC contacts for auxiliary contacts       0       0         number of NC contacts for auxiliary contacts       0       1         connections/Terminals       spring-loaded terminals       0         type of electrical connection       spring-loaded terminals       5         • of modules and accessories       Spring-type terminal       1         type of connectable conductor cross-sections       2x (0.25 1.5 mm²)       2x (0.25 1.5 mm²)         • finely stranded with core end processing       2x (2.2 1.5 mm²)       2x (2.2 1.5 mm²)         • during operation       -25 +70 °C       -40 +80 °C         • during operation       -25 +70 °C       -40 +80 °C         • during operation according to IEC       3M6 332, 382, 323, 323, 336, 336, (with relative air humidity of 10, 95%, no condensation in operation permitted for all devices behind front panel)         installation mounting/ dimensions       frastening method       front plate mounting         • of modules and accessories       Front plate mounting       -23 mm         positive tolerance of installation diameter       0.4 mm       -0 mm         <	<ul> <li>at DC rated value</li> </ul>	5 500 V	
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         0         number of NO contacts for auxiliary contacts         1         Connactions/Terminals         type of electrical connection         • of modules and accessories         Spring-loaded terminals         • of modules and accessories         • solid without core end processing         2x (0 25 15 mm²)         • finely stranded with core end processing         2x (0 25 15 mm²)         • finely stranded with core end processing         2x (0 25 15 mm²)         • at AWG cables         2x (24 16)         tightening torque of the screws in the bracket         1 1.2 N:m         Ambient conditions         amblent temperature         • during storage         -40 +80 °C         3M6. 352, 382, 363, 3K6 (with relative air humidity of 10 95%, no 60721         condensation in operation permitted for all devices behind front panel)         fort plate mounting         environmental category during operation according to IEC         60721         fastening method         fort plate mounting         environmental categes	Power Electronics		
Auxiliary circuit       Silver alloy         number of NC contacts for auxiliary contacts       0         number of NC contacts for auxiliary contacts       0         type of electrical connection       spring-loaded terminals         e of modules and accessories       Spring-type terminal         type of electrical connection       spring-loaded terminals         • of modules and accessories       Spring-type terminal         type of connectable conductor cross-sections       • (a. 0.75 mm²)         • finely stranded with ore end processing       2x (0.25 1.5 mm²)         • finely stranded with ore end processing       2x (0.25 1.5 mm²)         • at AWG cables       2x (0.25 1.5 mm²)         • at AWG cables       2x (0.25 1.5 mm²)         • during storage       40 ( 40) °C         amblent conditions	contact reliability		
design of the contacts of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0           connections/Terminals         1           Connections/Terminals         Spring-loaded terminals           • of modules and accessories         Spring-loaded terminals           • all AWG cables         2x (0.25 1.5 mm <sup>9</sup> )           • all AWG cables         2x (24 16)           tightening torque of the screws in the bracket         1 1.2 N·m           Ambient conditions         -25 +70 °C           • during storage         -40 +80 °C           ordenastion in operation permitted for all devices behind front panel)           Installation/mounting/ dimensions         front plate mounting           fastening method         font plate mounting           • of modules and accessories         Front plate mounting           height         <		million (5 V, 1 mA)	
number of NC contacts for auxiliary contacts         0           number of NO contacts for auxiliary contacts         1           Connactions/Terminals         spring-loaded terminals           type of electrical connection         spring-loaded terminals           • of modules and accessories         Spring-type terminal           type of electrical connection         spring-type terminal           • of modules and accessories         Spring-type terminal           type of electrical connection end processing         2x (0.25 1.5 mm <sup>2</sup> )           • inley stranded with core end processing         2x (0.25 1.6 mm <sup>2</sup> )           • at AWG cables         2x (0.25 1.6 mm <sup>2</sup> )           tightening torque of the screws in the bracket         1 1.2 N·m           Amblent conditions         amblent temperature           • during operation         -25 +70 °C           • during storage         -40 +60 °C           environmental category during operation according to IEC         3M6. 3x2, 322, 323, 3X6 (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 </th <td>Auxiliary circuit</td> <td></td>	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       spring-type terminal         • of modules and accessories       Spring-type terminal         type of connectable conductor cross-sections       e. (0.25 1.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (0.25 1.5 mm <sup>2</sup> )         • at AWG cables       2x (24 16)         tightening torque of the screws in the bracket       1 1.2 N m         Ambient conditions       -40 +80 °C         ambient geory during operation according to IEC       0.046, 352, 352, 323, 346 (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 diameter       0.4 mm         mounting height       11 mm         installation width       29.5 mm         installati	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         spring-type terminal           • solid without core end processing         2x (0.25 0.75 mm²)           • inely stranded with core end processing         2x (0.25 0.75 mm²)           • inely stranded without core end processing         2x (0.25 0.75 mm²)           • at AWG cables         2x (24 16)           tightening torque of the screws in the bracket         1 1.2 N·m           Ambient conditions         ambient temperature           • 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           positive tolerance of Installation diameter         0.4 mm           mounting height         11 mm           installation width         29.5 mm           installation depth         49.7 mm           Certificate/ appro	number of NC contacts for auxiliary contacts	0	
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)           • inely stranded with core end processing         2x (0.25 1.5 mm²)         2x (0.25 1.5 mm²)           • inely stranded without core end processing         2x (2.25 1.5 mm²)         2x (0.25 1.5 mm²)           • at AWG cables         2x (2.4 16)         11           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           ank6.352, 323, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)           Installation/ mounting / dimensions         footh plate mounting           fastening method         Front plate mounting           • of modules and accessories         Front plate mounting           positive tolerance of installation diameter         2.2.3 mm           positive tolerance of installation diameter         0.4 mm           mounting height         11 mm           installation width         29.5 mm           i	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)         • finely stranded with core end processing       2x (0.25 1.5 mm²)       • finely stranded without core end processing         • at AWG cables       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       Ambient conditions         ambient temperature       -25 +70 °C       -40 +80 °C         • during operation       -25 +70 °C       -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)         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         mounting height       11 mm         installation width       29.5 mm         installation depth       49.7 mm         Certificate	Connections/ Terminals		
• of modules and accessories       Spring-type terminal         type of connectable conductor cross-sections       • solid without core end processing       2x (0.25 1.5 mm³)         • finely stranded without core end processing       2x (0.25 1.5 mm²)       • finely stranded without core end processing         • at AWG cables       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)       • fightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C       -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 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       2.3 mm         positive tolerance of installation diameter       0.4 mm         installation width       29.5 mm         installation dept	type of electrical connection	spring-loaded terminals	
type of connectable conductor cross-sections       2x (0.25 1.5 mm <sup>2</sup> )         • solid without core end processing       2x (0.25 0.75 mm <sup>2</sup> )         • finely stranded with core end processing       2x (0.25 0.75 mm <sup>2</sup> )         • at AWG cables       2x (0.25 1.5 mm <sup>2</sup> )         • at AWG cables       2x (0.25 0.75 mm <sup>2</sup> )         • at AWG cables       2x (0.25 1.5 mm <sup>2</sup> )         • at AWG cables       2x (24 16)         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       ambient temperature         • 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         60721       3M6 asse, 3S2, 3S2, 3C3, 3K6 (with relative air humidity of 10 95%, no         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       2.3 mm         positive tolerance of installation diameter       0.4 mm         installation width       29.5 mm         installation width       29.5 mm         installation			
<ul> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>2x (0.25 0.75 mm²)</li> <li>2x (24 16)</li> <li>3x (25 770 °C</li> <li>3x (25 770 °C</li> <li>3x (25 770 °C</li> <li>3x (25 70 °C</li> <li>3x (25</li></ul>	type of connectable conductor cross-sections		
<ul> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>2x (0.25 0.75 mm²)</li> <li>2x (24 16)</li> <li>3x (25 770 °C</li> <li>3x (25 770 °C</li> <li>3x (25 770 °C</li> <li>3x (25 70 °C</li> <li>3x (25</li></ul>		2x (0.25 1.5 mm²)	
<ul> <li>finely stranded without core end processing</li> <li>at AWG cables</li> <li>2x (24 16)</li> <li>tightening torque of the screws in the bracket</li> <li>1 1.2 N·m</li> <li>Ambient conditions</li> <li>ambient temperature         <ul> <li>during operation</li> <li>-25 +70 °C</li> <li>during storage</li> <li>-40 +80 °C</li> <li>Statistic actegory during operation according to IEC</li> <li>60721</li> <li>Statistic actegory during operation according to IEC</li> <li>G0721</li> <li>antional devices behind front panel)</li> </ul> </li> <li>Installation / mounting/ dimensions</li> <li>fastening method</li> <li>of modules and accessories</li> <ul> <li>Front plate mounting</li> <li>height</li> <li>40 mm</li> <li>width</li> <li>30 mm</li> </ul> <li>shape of the installation opening</li> <li>round</li> <li>mounting diameter</li> <li>22.3 mm</li> <li>positive tolerance of installation diameter</li> <li>0.4 mm</li> <li>installation width</li> <li>29.5 mm</li> <li>installation depth</li> <li>49.7 mm</li> </ul> <li>Certificates/ approvals</li> <li>Further information</li> <li>Information- and Downloadcenter (Catalogs, Brochures,)</li> <li>https://www.siemens.com/WV/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1150-0AB40-3BA0-Z Y11</li> <li>Cas online generator</li> <li>http://support.automation.siemens.com/WV/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1150-0AB40-3BA0-Z Y11</li>		· · · · · ·	
• 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 +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       49.7 mm         Certificates/ approvals       Further information         Information       Industry Mail (Online ordering system)         https://mail.industry siemens.com/imail/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11         Case online generator       http://support.automation.siemens.com/WV/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Serv			
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 diameter         0.4 mm         mounting height         11 mm         installation diameter         0.4 mm         mounting height         11 mm         installation diameter         0.4 mm         certificates/ approvals         Further information         Information- and Downloadcenter (Catalogs, Brochures,)         https://www.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11         Cas online generator         https://suport.automation.siemens.com/WV/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC         OB/021         Installation / mounting/ dimensions         fastening method         • of modules and accessories         Front plate mounting         height         width         shape of the installation opening         mounting diameter         positive tolerance of installation diameter         0.4 mm         mounting height         11 mm         installation width         29.5 mm         installation depth         49.7 mm         Certificates/ approvals         Further information         Information- and Downloadcenter (Catalogs, Brochures,)         https://www.siemens.com/mall/en/en/Catalog/product?ml/b=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXcorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
ambient temperature       -25 +70 °C         • during operation       -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 width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further information         Information- and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/mail/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11         Cas online generator       https://mail.industry_siemens.com/mail/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
<ul> <li>during operation</li> <li>-25 +70 °C</li> <li>-40 +80 °C</li> <li>environmental category during operation according to IEC</li> <li>60721</li> <li>SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)</li> <li>Installation/ mounting/ dimensions</li> <li>fastening method</li> <li>fort plate mounting</li> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>height</li> <li>40 mm</li> <li>width</li> <li>30 mm</li> <li>shape of the installation opening</li> <li>round</li> <li>mounting diameter</li> <li>22.3 mm</li> <li>positive tolerance of installation diameter</li> <li>0.4 mm</li> <li>mounting height</li> <li>11 mm</li> <li>installation depth</li> <li>29.5 mm</li> <li>installation depth</li> <li>49.7 mm</li> <li>Certificates/ approvals</li> <li>Further information</li> <li>Information- and Downloadcenter (Catalogs, Brochures,)</li> <li>https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11</li> <li>Cax online generator</li> <li>https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11</li> <li>Service&amp;Support (Manuals, Certificates, FAQs,)</li> </ul>			
• 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       fort 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       49.7 mm         Certificates/ approvals       Further information         Industry, siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11         Cax online generator       Pharacteristics, 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 width       29.5 mm         installation depth       49.7 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/WW/CAxorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
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       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Car online generator       https://suport.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       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       49.7 mm         Certificates/ approvals       Eurther information         Information- and Downloadcenter (Catalogs, Brochures,)       https://mall.industry.siemens.com/ic10         Industry Mall (Online ordering system)       https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11         Cax online generator       fttp://upport.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         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       49.7 mm         Certificates/ approvals       Eurther information         Information- and Downloadcenter (Catalogs, Brochures,)       https://mall.industry.siemens.com/ic10         Industry Mall (Online ordering system)       https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11         Cax online generator       fttp://upport.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       service&Support (Manuals, Certificates, Characteristics, FAQs,)			
		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       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)	0		
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       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)		1 0	
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       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         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       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         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       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
mounting height       11 mm         installation width       29.5 mm         installation depth       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
installation width       29.5 mm         installation depth       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator       http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
installation depth       49.7 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         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=3SU1150-0AB40-3BA0-Z Y11 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11 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=3SU1150-0AB40-3BA0-Z Y11         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11         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=3SU1150-0AB40-3BA0-Z Y11 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11 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=3SU1150-0AB40-3BA0-Z Y11 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11 Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11 Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB40-3BA0-Z Y11 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11 Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB40-3BA0-Z Y11 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=3SU1150-0AB40-3BA0-Z Y11&lang=en

last modified:

1/26/2022 🖸