## SIEMENS

## Data sheet

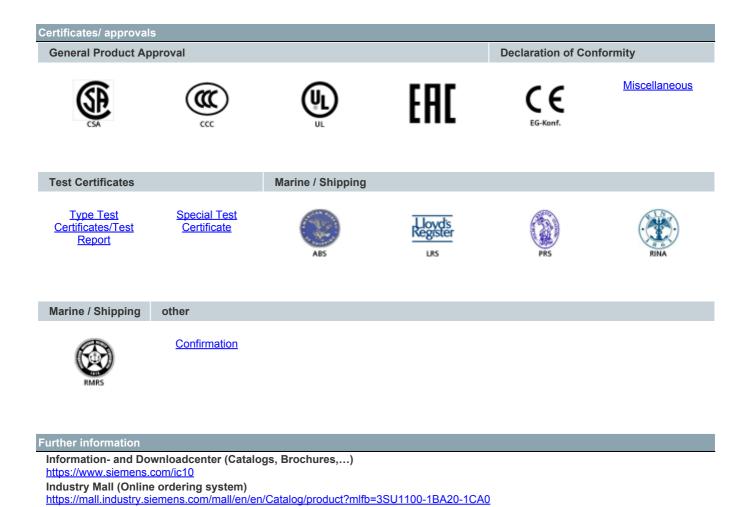
## 3SU1100-1BA20-1CA0



Mushroom pushbutton, 22 mm, round, plastic, red, 40 mm, latching, pull-to-unlatch mechanism, with holder, 1 NC, screw terminal

product brand name         SIRIUS ACT           product designation         Mushroom pushbutons           design of the product         Complete unit           product type designation         3SU1           product line         Pistic, black, 22 mm           manufacturer's article number         -           - of supplied contact module at position 1         3SU1500-0AA10-1CA0           - of the supplied holder         3SU1000-1BA20-0AA0           - of the supplied actuator         3SU1000-1BA20-0AA0           Enclosure         -           number of command points         1           Actuator         -           principle of operation of the actuating element         latching           product extension optional light source         No           color of the actuating element         red           number of contact modules         1           shape of the actuating element         round           outer diameter of the actuating element         round           number of sourdact modules         1           type of unlocking device         pull-to-unlatch mechanism           number of switching positions         2           product component front ring         plastic           black		
design of the product       Complete unit         product type designation       3SU1         product line       Plastic, black, 22 mm         manufacturer's article number       • of supplied contact module at position 1         • of supplied contact module at position 1       3SU1400-1AA10-1CA0         • of the supplied actuator       3SU1000-1BA20-0AA0         Enclosure       1         number of command points       1         Actuator       principle of operation of the actuating element         principle of operation of the actuating element       latching         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       40 mm         number of contact modules       1         type of unlocking device       pull-to-unlatch mechanism         number of the front ring       Standard         product component front ring       Yes         design of the front ring       black         black       black         Holder       Plastic         Display       0         General technical data <t< th=""><th>product brand name</th><th>SIRIUS ACT</th></t<>	product brand name	SIRIUS ACT
product type designation         3SU1           product line         Plastic, black, 22 mm           manufacturer's article number         *           • of supplied contact module at position 1         3SU1400-1AA10-1CA0           • of the supplied bolder         3SU1000-1BA20-0AA0           • of the supplied actuator         3SU1000-1BA20-0AA0           Enclosuro         *           number of command points         1           Actuator         *           principle of operation of the actuating element         latching           product extension optional light source         No           color of the actuating element         red           material of the actuating element         plastic           outer diameter of the actuating element         quil-to-unlact mechanism           number of contact modules         1           type of unlocking device         pull-to-unlact mechanism           number of switching positions         2           Front ring         Yes           design of the front ring         glastic           color of the front ring         plastic           otor of the front ring         black           Holder         0           General technical data         product function	product designation	Mushroom pushbuttons
product line         Plastic, black, 22 mm           manufacturer's article number         -           • of supplied contact module at position 1         3SU1400-1AA10-1CA0           • of the supplied holder         3SU1500-0AA10-0AA0           • of the supplied actuator         3SU1000-1BA20-0AA0           Enclosuro         -           number of command points         1           Actuator         -           principle of operation of the actuating element         latching           product extension optional light source         No           color of the actuating element         red           material of the actuating element         plastic           shape of the actuating element         40 mm           number of contact modules         1           type of unlocking device         pull-to-unlatch mechanism           number of switching positions         2           Front ring         Standard           material of the front ring         plastic           color of the front ring         plastic           color of the front ring         Ves           design of the front ring         plastic           color of the front ring         plastic           color of the front ring         0           Gene	design of the product	Complete unit
manufacturer's article number     3SU1400-1AA10-1CA0       • of supplied contact module at position 1     3SU1500-0AA10-0AA0       • of the supplied holder     3SU1000-1BA20-0AA0       • of the supplied actuator     3SU1000-1BA20-0AA0       Enclosure     1       number of command points     1       Actuator     principle of operation of the actuating element     latching       product extension optional light source     No       color of the actuating element     plastic       shape of the actuating element     plastic       shape of the actuating element     round       outer diameter of the actuating element     1       number of contact modules     1       type of unlocking device     pull-to-unlatch mechanism       number of switching positions     2       Front ring     Yes       design of the front ring     Yes       design of the front ring     black       bloder     material of the holder       Display     0       number of LEDs     0       General technical data     Yes       e MERGENCY OFF function     No       • EMERGENCY OFF function     No       • EMERGENCY OFF function     No	product type designation	3SU1
of supplied contact module at position 1     SU1400-1AA10-1CA0     SU1500-0AA10-0AA0     SU1500-0AA10-0AA0     SU1000-1BA20-0AA0     Inumber of command points     1  Actuator      principle of operation of the actuating element     product extension optional light source     No     color of the actuating element     red     material of the actuating element     round     outer diameter of the actuating element     for actuating element     red     mumber of contact modules     1      type of unlocking device     pull-to-unlatch mechanism     rumber of switching positions     round     dosign of the front ring     plastic     color of the front ring     color of the fro	product line	Plastic, black, 22 mm
of the supplied holder         of the supplied actuator         of the supplied actuator         of the supplied actuator         actuator         of the supplied actuator         actuator         or oromand points         1          Actuator          principle of operation of the actuating element         principle of operation of the actuating element         product extension optional light source         No         color of the actuating element         red         material of the actuating element         round         outer diameter of the actuating element         round         round	manufacturer's article number	
• of the supplied actuator     3SU1000-1BA20-0AA0       Enclosure     1       number of command points     1       Actuator     principle of operation of the actuating element     latching       product extension optional light source     No     color of the actuating element       color of the actuating element     red       material of the actuating element     positic       shape of the actuating element     round       outer diameter of the actuating element     40 mm       number of contact modules     1       type of unlocking device     pull-to-unlatch mechanism       number of switching positions     2       Front ring     Yes       gelsing of the front ring     Standard       material of the holder     plastic       color of the front ring     black       Holder     Plastic       material of the holder     Plastic       Display     0       General technical data     Yes       extension of LEDs     0       General technical data     Yes       e. EMERGENCY OFF function     No       e. EMERGENCY STOP function     No       e. EMERGENCY STOP function     No	<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1CA0
Enclosure       1         Actuator       principle of operation of the actuating element       latching         product extension optional light source       No       Color of the actuating element         material of the actuating element       red       material of the actuating element         outer diameter of the actuating element       40 mm       number of contact modules         number of contact modules       1       1         type of unlocking device       pull-to-unlatch mechanism       1         number of switching positions       2       2         Front ring       Yes       4         design of the front ring       plastic       2         color of the front ring       plastic       2         color of the front ring       black       4         Holder       material of the holder       2         material of the holder       Plastic       2         Display       number of LEDs       0       3         General technical data       Product function       0         e EMERGENCY OFF function       No       No       No         e EMERGENCY OFF function       No       No       No         e EMERGENCY STOP function       No       No       No <td><ul> <li>of the supplied holder</li> </ul></td> <td>3SU1500-0AA10-0AA0</td>	<ul> <li>of the supplied holder</li> </ul>	3SU1500-0AA10-0AA0
number of command points       1         Actuator	<ul> <li>of the supplied actuator</li> </ul>	3SU1000-1BA20-0AA0
Actuator         Iatching           principle of operation of the actuating element         Iatching           product extension optional light source         No           color of the actuating element         red           material of the actuating element         plastic           outer diameter of the actuating element         round           outer diameter of the actuating element         round           number of contact modules         1           type of unlocking device         pull-to-unlatch mechanism           number of switching positions         2           Product component front ring         Yes           design of the front ring         plastic           color of the front ring         plastic           polack         Plastic           Display         Immediate of the holder           number of LEDs         0           General technical data         Yes           e EMERGENCY OFF function         No           e EMERGENCY STOP function         No           errore         No	Enclosure	
principle of operation of the actuating element         latching           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         40 mm           number of contact modules         1           type of unlocking device         pull-to-unlatch mechanism           number of switching positions         2           Front ring         Yes           design of the front ring         Standard           material of the holder         Plastic           color of telement         0           material of the holder         Plastic           Display         0           General technical data         0           General technical data         Yes           product function         Yes           e MERGENCY OFF function         No           e EMERGENCY STOP function         No           product component light source         No	number of command points	1
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         40 mm           number of contact modules         1           type of unlocking device         pull-to-unlatch mechanism           number of switching positions         2           Front ring         Yes           design of the front ring         Standard           material of the holder         plastic           color of the front ring         black           Holder         Plastic           Display         0           General technical data         0           General technical data         Yes           positive opening         Yes           e EMERGENCY OFF function         No           e EMERGENCY OFF function         No           e EMERGENCY STOP function         No	Actuator	
color of the actuating element       red         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       40 mm         number of contact modules       1         type of unlocking device       pull-to-unlatch mechanism         number of switching positions       2         Front ring       Yes         gesign of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder          material of the holder       Plastic         Display       0         General technical data          product function       Yes          e.EMERGENCY OFF function       No         e.EMERGENCY STOP function       No	principle of operation of the actuating element	latching
material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         40 mm           number of contact modules         1           type of unlocking device         pull-to-unlatch mechanism           number of switching positions         2           Front ring         Yes           design of the front ring         Yes           design of the front ring         plastic           color of the front ring         plastic           color of the front ring         plastic           material of the holder         Plastic           Display         0           General technical data         0           general technical data         Yes           positive opening         Yes           e.EMERGENCY OFF function         No           e.EMERGENCY STOP function         No           e.EMERGENCY STOP function         No	product extension optional light source	No
shape of the actuating element       round         outer diameter of the actuating element       40 mm         number of contact modules       1         type of unlocking device       pull-to-unlatch mechanism         number of switching positions       2         Front ring       Yes         product component front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       Imaterial of the holder         Display       0         General technical data       0         product function       Yes          eEMERGENCY OFF function       No         eEMERGENCY STOP function       No         product component light source       No	color of the actuating element	red
outer diameter of the actuating element40 mmnumber of contact modules1type of unlocking devicepull-to-unlatch mechanismnumber of switching positions2Front ringYesproduct component front ringYesdesign of the front ringplasticcolor of the front ringplasticcolor of the front ringblackHolderPlasticmaterial of the holderPlasticDisplay0number of LEDs0General technical dataYesproduct functionNo• positive openingYes• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoproduct component light sourceNo	material of the actuating element	plastic
number of contact modules       1         type of unlocking device       pull-to-unlatch mechanism         number of switching positions       2         Front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       Plastic         material of the holder       Plastic         Display       0         General technical data       9         product function       Yes         • positive opening       Yes         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         • product component light source       No	shape of the actuating element	round
type of unlocking devicepull-to-unlatch mechanismnumber of switching positions2Front ring2product component front ringYesdesign of the front ringStandardmaterial of the front ringplasticcolor of the front ringblackHolderPlasticmaterial of the holderPlasticDisplay0General technical dataYesproduct functionYes• positive openingYes• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoproduct component light sourceNo	outer diameter of the actuating element	40 mm
number of switching positions2Front ringYesproduct component front ringYesdesign of the front ringStandardmaterial of the front ringplasticcolor of the front ringblackHolderPlasticmaterial of the holderPlasticDisplay0General technical dataYesproduct functionYes• positive openingYes• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoproduct component light sourceNo	number of contact modules	1
Front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       Plastic         material of the holder       Plastic         Display       0         General technical data       0         product function       Yes         • positive opening       Yes         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         product component light source       No	type of unlocking device	pull-to-unlatch mechanism
product component front ring         Yes           design of the front ring         Standard           material of the front ring         plastic           color of the front ring         black           Holder         material of the holder           material of the holder         Plastic           Display         0           number of LEDs         0           General technical data         Yes           product function         Yes           • positive opening         Yes           • EMERGENCY OFF function         No           • EMERGENCY STOP function         No           • product component light source         No	number of switching positions	2
design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       Plastic         material of the holder       Plastic         Display       0         General technical data       0         product function       Yes         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         product component light source       No	Front ring	
material of the front ringplasticcolor of the front ringblackHolderPlasticmaterial of the holderPlasticDisplay0number of LEDs0General technical dataYesproduct functionYes• positive openingYes• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoproduct component light sourceNo	product component front ring	Yes
color of the front ring       black         Holder       Plastic         material of the holder       Plastic         Display       0         number of LEDs       0         General technical data       9         product function       Yes         • positive opening       Yes         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         product component light source       No	design of the front ring	Standard
Holder       Plastic         Display       0         number of LEDs       0         General technical data       0         product function       ves         • positive opening       Yes         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         product component light source       No	material of the front ring	plastic
material of the holder       Plastic         Display       0         number of LEDs       0         General technical data       0         product function       ves         • positive opening       Yes         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         product component light source       No	color of the front ring	black
Display     0       number of LEDs     0       General technical data       product function       • positive opening       • EMERGENCY OFF function       • EMERGENCY STOP function       No       product component light source	Holder	
number of LEDs     0       General technical data       product function       • positive opening       • EMERGENCY OFF function       • EMERGENCY STOP function       • EMERGENCY STOP function       product component light source	material of the holder	Plastic
General technical data       product function       • positive opening       • EMERGENCY OFF function       • EMERGENCY STOP function       No       product component light source	Display	
product function     Yes          ● positive opening      Yes          ● EMERGENCY OFF function      No          ● EMERGENCY STOP function      No          product component light source      No	number of LEDs	0
• positive opening     Yes       • EMERGENCY OFF function     No       • EMERGENCY STOP function     No       product component light source     No	General technical data	
EMERGENCY OFF function     No     EMERGENCY STOP function     No     product component light source     No	product function	
EMERGENCY STOP function No product component light source No	<ul> <li>positive opening</li> </ul>	Yes
product component light source No	<ul> <li>EMERGENCY OFF function</li> </ul>	No
	EMERGENCY STOP function	No
insulation voltage rated value 500 V	product component light source	No
	insulation voltage rated value	500 V

degree of pollution	3
	AC/DC
type of voltage of the operating voltage	6 kV
surge voltage resistance rated value	
<pre>protection class IP      • of the terminal</pre>	IP66, IP67, IP69(IP69K) IP20
degree of protection NEMA rating shock resistance	1, 2, 3, 3R, 4, 4X, 12, 13
acc. to IEC 60068-2-27	Sinussidal half wave E0g / 11 ma
	Sinusoidal half-wave 50g / 11 ms
for railway applications acc. to DIN EN 61373     vibration resistance	Category 1, Class B
acc. to IEC 60068-2-6	10 500 Hz: 5g
for railway applications acc. to DIN EN 61373	Category 1, Class B
operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical	500 000
electrical endurance (switching cycles) typical	10 000 000
thermal current reference code acc. to IEC 81346-2	10 A
	P
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
<ul> <li>operating voltage at AC</li> </ul>	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
<ul> <li>operating voltage at DC rated value</li> </ul>	5 500 V
Power Electronics	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10
	million (5 V, 1 mA)
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	0
Connections/ Terminals	
type of electrical connection of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	
	2x (0.5 1.5 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.5 1.5 mm²) 2x (1.0 1.5 mm²)
<ul> <li>finely stranded without core end processing</li> <li>at AWG cables</li> </ul>	2x (1,0 1,5 mm²)
at AWG cables	
at AWG cables     tightening torque of the screws in the bracket	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m
at AWG cables      tightening torque of the screws in the bracket      tightening torque with screw-type terminals	2x (1,0 1,5 mm²) 2x (18 14)
at AWG cables      tightening torque of the screws in the bracket      tightening torque with screw-type terminals  Ambient conditions	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
at AWG cables      tightening torque of the screws in the bracket      o tightening torque with screw-type terminals      Ambient conditions      o ambient temperature during operation	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m -25 +70 °C
at AWG cables      tightening torque of the screws in the bracket      tightening torque with screw-type terminals  Ambient conditions	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
at AWG cables      tightening torque of the screws in the bracket      o tightening torque with screw-type terminals      Ambient conditions      o ambient temperature during operation	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m -25 +70 °C
at AWG cables     tightening torque of the screws in the bracket     o tightening torque with screw-type terminals     Ambient conditions     o ambient temperature during operation     o ambient temperature during storage     environmental category during operation acc. to IEC	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no
at AWG cables     tightening torque of the screws in the bracket     tightening torque with screw-type terminals     Ambient conditions     ambient temperature during operation     ambient temperature during storage     environmental category during operation acc. to IEC     60721	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no
at AWG cables     tightening torque of the screws in the bracket     o tightening torque with screw-type terminals     Ambient conditions     o ambient temperature during operation     o ambient temperature during storage     environmental category during operation acc. to IEC     60721 Installation/ mounting/ dimensions	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no
at AWG cables     tightening torque of the screws in the bracket     e tightening torque with screw-type terminals     Ambient conditions     e ambient temperature during operation     e ambient temperature during storage     environmental category during operation acc. to IEC     60721     Installation/ mounting/ dimensions     fastening method	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 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)
at AWG cables      tightening torque of the screws in the bracket      o tightening torque with screw-type terminals      Ambient conditions      o ambient temperature during operation     o ambient temperature during storage     environmental category during operation acc. to IEC     60721  Installation/ mounting/ dimensions      fastening method     o of modules and accessories	2x (1,0 1,5 mm <sup>2</sup> ) 2x (18 14) 1 1.2 N·m 0.8 0.9 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
at AWG cables     tightening torque of the screws in the bracket     e tightening torque with screw-type terminals     Ambient conditions     e ambient temperature during operation     e ambient temperature during storage     environmental category during operation acc. to IEC     60721     Installation/ mounting/ dimensions     fastening method     e of modules and accessories     height	2x (1,0 1,5 mm <sup>2</sup> ) 2x (18 14) 1 1.2 N·m 0.8 0.9 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 40 mm
at AWG cables     tightening torque of the screws in the bracket     tightening torque with screw-type terminals     Ambient conditions     ambient temperature during operation     ambient temperature during storage     environmental category during operation acc. to IEC     60721     Installation/ mounting/ dimensions     fastening method	2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 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 40 mm 40 mm
at AWG cables     tightening torque of the screws in the bracket     e tightening torque with screw-type terminals     Ambient conditions     e ambient temperature during operation     e ambient temperature during storage     environmental category during operation acc. to IEC     60721     Installation/ mounting/ dimensions     fastening method     e of modules and accessories     height     width     shape of the installation opening	2x (1,0 1,5 mm²)         2x (18 14)         1 1.2 N·m         0.8 0.9 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         40 mm         q0 mm
at AWG cables     tightening torque of the screws in the bracket     tightening torque with screw-type terminals     Ambient conditions     ambient temperature during operation     ambient temperature during storage     environmental category during operation acc. 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 (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 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 40 mm 40 mm round 22.3 mm
at AWG cables     tightening torque of the screws in the bracket     e tightening torque with screw-type terminals     Ambient conditions     e ambient temperature during operation     e ambient temperature during storage     environmental category during operation acc. to IEC     60721     Installation/ mounting/ dimensions     fastening method     e of modules and accessories     height     width     shape of the installation opening     mounting diameter	2x (1,0 1,5 mm <sup>2</sup> ) 2x (18 14) 1 1.2 N·m 0.8 0.9 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 40 mm 40 mm round 22.3 mm 0.4 mm
at AWG cables     tightening torque of the screws in the bracket     o tightening torque with screw-type terminals     Ambient conditions     o ambient temperature during operation     o ambient temperature during storage     environmental category during operation acc. to IEC     60721     Installation/ mounting/ dimensions     fastening method     o of modules and accessories     height     width     shape of the installation opening     mounting diameter     positive tolerance of installation diameter     mounting height	2x (1,0 1,5 mm <sup>2</sup> ) 2x (18 14) 1 1.2 N·m 0.8 0.9 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 40 mm 40 mm round 22.3 mm 0.4 mm 27.5 mm



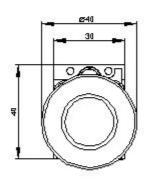
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-1BA20-1CA0

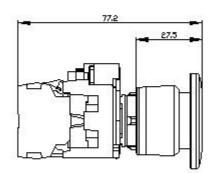
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1100-1BA20-1CA0&lang=en

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

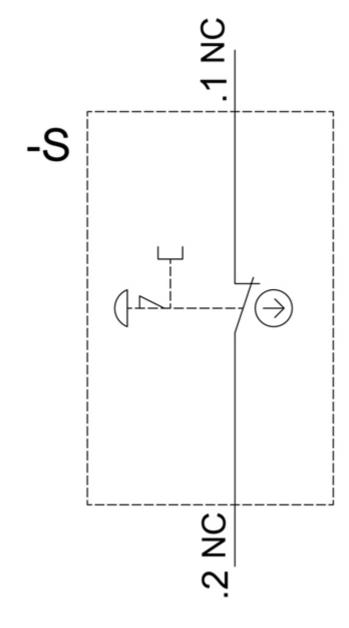
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-1BA20-1CA0

Cax online generator









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