## SIEMENS

## Data sheet

## 3SU1000-5BN51-0AA0-Z Y12



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 3 switch positions I-O<II, left latching, momentary contact type on the right, actuating angle 2x45°, 10:30h/12h/13:30h, key removal O+I, with laser labeling, lower case

product brand name         SIRUS ACT           product designation         Key-operated switches           design of the product         Actuating signaling element           product line         Plastic, black, 22 mm           manufacturer's article number of included key         3SU190-0F80-0AAQ           Actuatior         strips0-0F80-0AAQ           principle of operation of the actuating element         latching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching           product extension optional light source         No           color         of the actuating element           shape of the actuating element         Key           outer diameter of the actuating element         Aptimation optional light source           outer diameter of the actuating element         Aptimation option, text in lower case           number of switching positions         3           switch position for key distraction         O+1           actuating angle         45°           e olockwise         45°           e anticlockwise         45°           foot make         Siemens           key number         Standard           product oronponent front ring         Yes           design of the front ring         plastic           color of the front ring		
design of the product       Actuating/signaling element         product type designation       3SU1         product line       Plastic, black, 22 mm         manufacturer's article number of included key       3SU1950-0FP80-0AA0         Actuator       Iatching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching         principle of operation of the actuating element       Iatching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching         product extension optional light source       No         color       • of the actuating element         shape of the actuating element       metal         shape of the actuating element       Key         outer diameter of the actuating element       Any inscription, text in lower case         number of switching positions       3         switch position for key distraction       O+1         actuating angle       45°         • citockwise       45°         • lock make       Siemens         key number       SSG10         product component front ring       Yes         design of the front ring       Jastic         color of the front ring       Jastic         octor of the front ring       Ipastic         color of the front ring       Ipastic <tr< th=""><th>product brand name</th><th>SIRIUS ACT</th></tr<>	product brand name	SIRIUS ACT
product type designation         3SU1           product line         Plastic, black, 22 mm           manufacturer's article number of included key         3SU1950-0FP80-0AAQ           Actuator         Included key           principle of operation of the actuating element         Including contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching           product extension optional light source         No           color         silver           material of the actuating element         metal           shape of the actuating element         metal           shape of the actuating element         Xey           outer diameter of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in lower case           number of switching positions         3           switch position for key distraction         O+I           actuating angle         45°           e anticlockwise         45°           iockwise         45°           e anticlockwise         45°           octor of the front ring         Yes           design of the front ring         plastic           color of the front ring         IP20           design of the front ring         IP20           effection NEMA rating <th>product designation</th> <th>Key-operated switches</th>	product designation	Key-operated switches
product line         Plastic, black, 22 mm           manufacturer's article number of included key         3SU1950-0FP80-0AAQ           Actuator         principle of operation of the actuating element         latching/momentary contact, 2x45" (10:30 h/12 h/13:30 h), return from right, left latching           product extension optional light source         No           color         of the actuating element         silver           material of the actuating element         metal         ssape of the actuating element           shape of the actuating element         29.5 mm         mamma           number of switching positions         3         switch position for key distraction           outer diameter of the actuating element         Any inscription, text in lower case         nmmerial           actuating angle         outer diameter of the actuating element         Any inscription, text in lower case           actuating angle         outer diameter of the actuating element         As <sup>5</sup> e anticlockwise         45°         sciemens           key number         SGG10         Front ring           product component front ring         Yes         Standard           gesitic         cocor of the front ring         black           color of the front ring         IP86, IP67, IP69(IP69K)           olor of the terminal	design of the product	Actuating/signaling element
manufacturer's article number of included key         3SU1950-0FP80-0AAQ           Actuator         principle of operation of the actuating element         latching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching           product extension optional light source         No           color         of the actuating element         silver           material of the actuating element         silver         metal           shape of the actuating element         Key         outer diameter of the actuating element         Any inscription, text in lower case           number of switching positions         3         switch position for key distraction         outer diameter of the actuating element           - clockwise         45°         -         -           - elockwise         45°         -         -           - font ring         product omponent front ring         -         -           - protoction class IP         -         -         -         <	product type designation	3SU1
Actuator       principle of operation of the actuating element       iatching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching         product extension optional light source       No         color       of the actuating element         material of the actuating element       metal         shape of the actuating element       Key         outer diameter of the actuating element       Any inscription, text in lower case         number of switching positions       3         switch position for key distraction       O+I         actuating angle       45°         e oldockwise       45°         lock make       Siemens         key number       SSG10         Front ring       product component front ring         protect component front ring       plastic         color of the front ring       plastic         protect constrained       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       eacording to EC 60068-2-27         e for railway applications according to EN 61373       Category 1, Class B	product line	Plastic, black, 22 mm
principle of operation of the actuating element         latching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching           product extension optional light source         No           color         • of the actuating element           material of the actuating element         silver           material of the actuating element         Key           outer diameter of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in lower case           number of switching positions         3           switch position for key distraction         O+1           actuating angle         45°           • clockwise         45°           • anticlockwise         45°           lock make         Siemens           key number         SSG10           Front ring         Yes           design of the front ring         plastic           color of the front ring         plastic           color of the front ring         black           General technical data         IP20           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           of railway app	manufacturer's article number of included key	<u>3SU1950-0FP80-0AA0</u>
right, left latching     right, left latching       product extension optional light source     No       color     silver       material of the actuating element     silver       material of the actuating element     Key       outer diameter of the actuating element     29.5 mm       marking of the actuating element     Any inscription, text in lower case       number of switching positions     3       switch position for key distraction     O+1       actuating angle <ul> <li>clockwise</li> <li>anticlockwise</li> <li>design of the front ring</li> <li>product component front ring</li> <li>plastic</li> <li>color of the front ring</li> <li>plastic</li> <li>color of the front ring</li> <li>black</li> <li>General tochnical data</li> <li>IP20</li> <li>degree of protection NEMA rating</li> <li>t, 2, 3, 3R, 4, 4X, 12, 13</li> <li>shock resistance</li> <li>according to IEC 60068-2-27</li> <li>sinusoidal half-wave 15g / 11 ms</li> <li>category 1, Class B</li> <li>vibration resistance</li> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul>	Actuator	
color       of the actuating element       silver         material of the actuating element       metal         shape of the actuating element       Z9.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in lower case         number of switching positions       3         switch position for key distraction       O+1         actuating angle       e.clockwise         e.clockwise       45°         e.anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         product component front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP20         protection class IP       IP26         of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       e.according to EIC 60068-2-27         of according to IEC 60068-2-66       10 500 Hz: 5g         vibration resistance       e.according to EIC 60068-2-6         of or railway applications according to EN 61373       Category 1, C	principle of operation of the actuating element	
• of the actuating element       silver         material of the actuating element       metal         shape of the actuating element       29.5 mm         outer diameter of the actuating element       Apy inscription, text in lower case         number of switching positions       3         switch position for key distraction       O+1         actuating angle       -         • clockwise       45°         • otlockwise       45°         • otlockwise       45°         • lock make       Siemens         key number       SSG10         Front ring	product extension optional light source	No
material of the actuating element         metal           shape of the actuating element         Key           outer diameter of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in lower case           number of switching positions         3           switch position for key distraction         O+1           actuating angle         45°           • clockwise         45°           • lock make         Siemens           key number         SSG10           Front ring         Yes           design of the front ring         Standard           material of the front ring         plastic           color of the front ring         black           General technical data         IP66, IP67, IP69(IP69K)           protection class IP         IP66, IP67, IP69(IP69K)           • of the terminal         IP20           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         according to IEC 60068-2-27           • for railway applications according to EN 61373         Category 1, Class B           vibration resistance         ion .500 Hz: 5g           • for railway applications according to EN 61373         Category 1, Class B	color	
shape of the actuating element       Key         outer diameter of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in lower case         number of switching positions       3         switch position for key distraction       O+I         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         tock make       Siemens         key number       SGG10         Front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	<ul> <li>of the actuating element</li> </ul>	silver
outer diameter of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in lower case         number of switching positions       3         switch position for key distraction       O+I         actuating angle       -         • clockwise       45°         • anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         product component front ring       Yes         design of the front ring       plastic         color of the front ring       plastic         color of the front ring       plastic         color of the front ring       plack         General technical data       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	material of the actuating element	metal
marking of the actuating element       Any inscription, text in lower case         number of switching positions       3         switch position for key distraction       O+I         actuating angle          • clockwise       45°         • anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       black         General technical data       IP66, IP67, IP69(IP69K)         • 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         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	shape of the actuating element	Key
number of switching positions       3         switch position for key distraction       O+I         actuating angle          • clockwise       45°         • anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         design of the front ring       Yes         design of the front ring       Standard         material of the front ring       black         General technical data       IP20         protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	outer diameter of the actuating element	29.5 mm
switch position for key distraction       O+I         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         product component front ring       Yes         design of the front ring       plastic         color of the front ring       black         General technical data       IP66, IP67, IP69(IP69K)         • 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         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	marking of the actuating element	Any inscription, text in lower case
actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         product component front ring       Yes         design of the front ring       Deater of the front ring         material of the front ring       plastic         color of the front ring       black         General technical data       IP66, IP67, IP69(IP69K)         protection class IP       IP66, IP67, IP69(IP69K)         • 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         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	number of switching positions	3
• clockwise       45°         • anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	switch position for key distraction	O+I
• anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP20         protection class IP       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	actuating angle	
lock make       Siemens         key number       SSG10         Front ring       product component front ring         product component front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP66, IP67, IP69(IP69K)         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         of the railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         of the railway applications according to EN 61373       Category 1, Class B	clockwise	45°
key number       SSG10         Front ring       Product component front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP66, IP67, IP69(IP69K)         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         of the resistance       according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms       Category 1, Class B         vibration resistance       according to IEC 60068-2-6         of the IC 60068-2-6       10 500 Hz: 5g         of or railway applications according to EN 61373       Category 1, Class B	anticlockwise	45°
Front ring       Yes         gesign of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP66, IP67, IP69(IP69K)         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         of tor railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         of or railway applications according to EN 61373       Category 1, Class B	lock make	Siemens
product component front ringYesdesign of the front ringStandardmaterial of the front ringplasticcolor of the front ringblackGeneral technical dataprotection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B	key number	SSG10
design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         General technical data       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance	Front ring	
material of the front ringplasticcolor of the front ringblackGeneral technical dataprotection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27• for railway applications according to EN 61373Category 1, Class Bvibration resistance• according to IEC 60068-2-6• for railway applications according to EN 61373Category 1, Class B	product component front ring	Yes
color of the front ringblackGeneral technical dataIP66, IP67, IP69(IP69K)o of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 mso for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5go for railway applications according to EN 61373Category 1, Class B	design of the front ring	Standard
General technical data         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       • according to IEC 60068-2-27         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	material of the front ring	plastic
protection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance	color of the front ring	black
• of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance	General technical data	
degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B	protection class IP	IP66, IP67, IP69(IP69K)
shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	<ul> <li>of the terminal</li> </ul>	IP20
e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms     for railway applications according to EN 61373 Category 1, Class B     vibration resistance     e according to IEC 60068-2-6 10 500 Hz: 5g     for railway applications according to EN 61373 Category 1, Class B	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
• for railway applications according to EN 61373       Category 1, Class B         vibration resistance	shock resistance	
vibration resistance <ul> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul>	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
e according to IEC 60068-2-6 10 500 Hz: 5g     for railway applications according to EN 61373 Category 1, Class B	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
for railway applications according to EN 61373     Category 1, Class B	vibration resistance	
	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
operating frequency maximum 1 800 1/h	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
	operating frequency maximum	1 800 1/h

mechanical service life (switching cycles) typical	1 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	10/01/2014
Safety related data	
B10 value with high demand rate according to SN 31920	300 000
proportion of dangerous failures	
<ul> <li>with low demand rate according to SN 31920</li> </ul>	20 %
<ul> <li>with high demand rate according to SN 31920</li> </ul>	20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
<ul> <li>during storage</li> </ul>	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	29.5 mm
width	29.5 mm
shape of the installation opening	round
shape of the installation opening mounting diameter	round 22.3 mm
mounting diameter	22.3 mm
mounting diameter positive tolerance of installation diameter	22.3 mm 0.4 mm
mounting diameter positive tolerance of installation diameter mounting height	22.3 mm 0.4 mm 61 mm
mounting diameter positive tolerance of installation diameter mounting height installation width	22.3 mm 0.4 mm 61 mm 29.5 mm
mounting diameter positive tolerance of installation diameter mounting height installation width installation depth	22.3 mm 0.4 mm 61 mm 29.5 mm
mounting diameter positive tolerance of installation diameter mounting height installation width installation depth Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,	22.3 mm 0.4 mm 61 mm 29.5 mm 25.4 mm
mounting diameter positive tolerance of installation diameter mounting height installation width installation depth Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures, https://www.siemens.com/ic10	22.3 mm 0.4 mm 61 mm 29.5 mm 25.4 mm
mounting diameter positive tolerance of installation diameter mounting height installation width installation depth Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures, https://www.siemens.com/ic10 Industry Mall (Online ordering system)	22.3 mm 0.4 mm 61 mm 29.5 mm 25.4 mm )
mounting diameter positive tolerance of installation diameter mounting height installation width installation depth 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	22.3 mm 0.4 mm 61 mm 29.5 mm 25.4 mm
mounting diameter positive tolerance of installation diameter mounting height installation width installation depth Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures, https://www.siemens.com/ic10 Industry Mall (Online ordering system)	22.3 mm 0.4 mm 61 mm 29.5 mm 25.4 mm ) t?mlfb=3SU1000-5BN51-0AA0-Z Y12
mounting diameter positive tolerance of installation diameter mounting height installation width installation depth 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/produc Cax online generator	22.3 mm 0.4 mm 61 mm 29.5 mm 25.4 mm ) t?mlfb=3SU1000-5BN51-0AA0-Z Y12 It.aspx?lang=en&mlfb=3SU1000-5BN51-0AA0-Z Y12 FAQs,)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-5BN51-0AA0-2 Y12 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1000-5BN51-0AA0-Z Y12&lang=en

last modified:

1/26/2022 🖸