## SIEMENS

## Data sheet

## 3SU1002-2BM60-0AA0-Z Y11



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, upper case

product brand name         SIRUS ACT           product designation         Selector switches           design of the product         Actuatingsignaling element           product type designation         3SU1           product line         Plastic, black, 22 mm           number of command points         1           Actuator         design of the actuating element           principle of operation of the actuating element         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           product extension optional         (ight source         Yes           • contact module         Yes         (ion the actuating element           shape of the actuating element         plastic         Handle           outer diameter of the actuating element         yes         actuating element           while         Handle         32 mm           marking of the actuating element         2.2 mm         actuating angle           • clockwise         45"         -           • atticlockwise         45"         -           element front ring         plastic         -           product component front ring         plastic         -           design of the front ring         plastic         -           general tochnical data         - <th></th> <th></th>			
design of the product         Actuating/signaling element           product type designation         3SU1           product line         Plastic, black, 22 mm           Enclosure         1           Actuator         design of the actuating element           principle of operation of the actuating element         Selector, short           principle of operation of the actuating element         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           product extension optional         Yes           • contact module         Yes           • contact module         Yes           • contact module         Yes           ocor of the actuating element         while           material of the actuating element         gastic           shape of the actuating element         3.3           actuating angle         -           • clockwise         45°           • anticlockwise         45°           • anticlockwise         45°           product component front ring         plastic           plastic         plastic           plastic         plastic           color of the front ring         plastic           product component front ring         plastic           gerear of protection NEMA rating <th>product brand name</th> <th>SIRIUS ACT</th>	product brand name	SIRIUS ACT	
product type designation         3SU1           product line         Plastic, black, 22 mm           Enclosure         Inumber of command points         1           Actuator         Selector, short         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           principle of operation of the actuating element         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           • light source         Yes           • contact module         Yes           color of the actuating element         plastic           shape of the actuating element         plastic           shape of the actuating element         Handle           outer diameter of the actuating element         Any inscription, text in upper case           number of switching positions         3           actuating angle         -           • clockwise         45°           • anticlockwise         45°           front ring         plastic           product component front ring         plastic           general technical data         IP66, IP67, IP69(IP69K)           general technical data         IP66, IP67, IP69(IP69K)           general technical data         IP66, IP67, IP69(IP69K)           general technical data         IP66, IP67, IP69(IP69K) <t< th=""><th>product designation</th><th>Selector switches</th></t<>	product designation	Selector switches	
product line         Plastic, black, 22 mm           Enclosure           number of command points         1           Actuator         Selector, short           design of the actuating element         Selector, short           product extension optional         •           • light source         Yes           • contact module         Yes           oclor of the actuating element         plastic           material of the actuating element         plastic           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Any inscription, text in upper case           number of switching positions         3           actuating angle         45°           • clockwise         45°           • anticlockwise         45°           • anticlockwise         45°           • anticlockwise         45°           design of the front ring         plastic           product component front ring         plastic           general technical data         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           • for railway applications according to EN 61373	design of the product	Actuating/signaling element	
Enclosure           number of command points         1           Actuator         design of the actuating element         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           product extension optional         • light source         Yes           • contact module         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         actuating element           outer diameter of the actuating element         Ary inscription, text in upper case           number of switching positions         3           actuating angle         • clockwise           • clockwise         45°           • front ring         plastic           product component front ring         yles           design of the front ring         plastic           color of the front ring         plastic           general technical data         protection NEMA rating           protection lEC 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         1800 1/h           vibration resistance         • according to IEC 60068-2-6           • for railway appl	product type designation	3SU1	
number of command points         1           Actuator         Selector, short           design of the actuating element         momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides           product extension optional         Yes           • contact module         Yes           color of the actuating element         plastic           shape of the actuating element         plastic           shape of the actuating element         Handle           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Any inscription, text in upper case           number of switching positions         3           actuating angle         45°           • clockwise         45°           • anticlockwise         45°           • anticlockwise         45°           for of the front ring         ytes           design of the front ring         plastic           color of the front ring         plastic           color of the front ring         standard           material of the front ring         standard           general technical data         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         accordin	product line	Plastic, black, 22 mm	
Actuator       Selector, short         micriple of operation of the actuating element       momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides         product extension optional       Yes         • light source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       45°         • clockwise       45°         • actuating of the front ring       plastic         product component front ring       yes         color of the front ring       plastic         color of the front ring       standard         material of the front ring       plastic         color of the front ring       standard         general technical data       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1,	Enclosure		
design of the actuating element         Selector, short           principle of operation of the actuating element         momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides           ves         e.contact module         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         glastic           outer diameter of the actuating element         32.3 mm           number of switching positions         3           actuating angle         elockwise           elockwise         45°           elockwise         45°           elock of the front ring         Yes           general technical data         plastic           product component front ring         plastic           black         General technical data           protection class IP         IP66, IP67, IP69(IP69K)           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         according to IEC 60068-2-27           e for railway applications according to EN 61373         Category 1, Class B           vibration resistance         according to IEC 60068-2-6           e for railway applications according to EN 61373         Category 1, Class B	number of command points	1	
principle of operation of the actuating element         momentary contact, 2x45° (10.30 h/12 h/13:30 h), return on both sides           product extension optional         Yes           e contact module         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         32.3 mm           marking of the actuating element         32.3 mm           number of switching positions         3           actuating angle            e clockwise         45°           e anticlockwise         45°           product component front ring         plastic           general technical data         plastic           color of the front ring         plastic           general technical data         12.3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           e according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           e for railway applications according to EN 61373         Category 1, Class B           vibration resistance         according to IEC 60068-2-6           e for railway applications according to EN 61373         Category 1, Class B           vibration resistance         according to IEC 60068-2-6           e	Actuator		
product extension optional       Ves         • light source       Yes         • contact module       Yes         color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       plastic         material of the actuating element       32.3 mm         marking of the actuating element       32.3 mm         marking of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       45°         • clockwise       45°         product component front ring       Yes         design of the front ring       plastic         color of the front ring       plastic         general technical data       protection class IP         protection class IP       IP66, IP67, IP69(IP69K)         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         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       18	design of the actuating element	Selector, short	
• light source       Yes         • contact module       Yes         • color of the actuating element       plastic         material of the actuating element       plastic         shape of the actuating element       Bandel         outer diameter of the actuating element       32.3 mm         marking of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       •         • clockwise       45°         • anticlockwise       45°         • anticlockwise       45°         front ring       product component front ring         plastic       plastic         color of the front ring       plastic         color 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)         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       • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B <t< th=""><th>principle of operation of the actuating element</th><th>momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides</th></t<>	principle of operation of the actuating element	momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides	
• contact module         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         Handle           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Any inscription, text in upper case           number of switching positions         3           actuating angle         45°           • clockwise         45°           • anticlockwise         45°           product component front ring         Yes           design of the front ring         plastic           color 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)           eigree 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           • for railway applications according to EN 61373         Category 1, Class B           vibration resistance         according to I	product extension optional		
color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       32.3 mm         outer diameter of the actuating element       32.3 mm         marking of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         product component front ring       yes         design of the front ring       plastic         color of the front ring       plastic         protection class IP       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       isuusidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       iaccording to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       1 800 1/h       1800 1/h </th <th>light source</th> <th>Yes</th>	light source	Yes	
material of the actuating element       plastic         shape of the actuating element       32.3 mm         marking of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         Front ring       Yes         product component front ring       standard         material of the front ring       plastic         color of the front ring       plastic         general technical data       protection class IP         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         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000 <th>contact module</th> <th>Yes</th>	contact module	Yes	
shape of the actuating element       Handle         outer diameter of the actuating element       32.3 mm         marking of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         Front ring       Yes         design of the front ring       glastic         oclor of the front ring       plastic         color of the front ring       black         General technical data	color of the actuating element	white	
outer diameter of the actuating element       32.3 mm         marking of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         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)         e. according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         e. for railway applications according to EN 61373       Category 1, Class B         vibration resistance       according to IEC 60068-2-6       10 500 Hz: 5g         e. for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       1 800 1/h       1 000 000	material of the actuating element	plastic	
marking of the actuating element       Any inscription, text in upper case         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         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       black         General technical data       Protection class IP         inscription to less ing to lEC 60068-2-27       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         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	shape of the actuating element	Handle	
number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         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)         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       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         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	outer diameter of the actuating element	32.3 mm	
actuating angle       45°         • clockwise       45°         • anticlockwise       45°         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)         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         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	marking of the actuating element	Any inscription, text in upper case	
• clockwise45°• anticlockwise45°Front ringYesproduct component front ringStandardmaterial of the front ringplasticcolor of the front ringblackGeneral technical dataIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceinusioidal 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 Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	number of switching positions	3	
• anticlockwise       45°         Front ring       Yes         product component front ring       standard         material of the front ring       plastic         color of the front ring       black         General technical data       protection class IP         protection class IP       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       isinusoidal 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       isoo Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	actuating angle		
Front ringproduct component front ringYesdesign of the front ringstandardmaterial of the front ringplasticcolor of the front ringblackGeneral technical dataprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	clockwise	45°	
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design of the front ringstandardmaterial of the front ringplasticcolor of the front ringblackGeneral technical dataprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	Front ring		
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color of the front ringblackGeneral technical dataIP66, IP67, IP69(IP69K)protection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceinusoidal 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 resistanceI0 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	design of the front ring	standard	
General technical dataprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceaccording 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 Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	material of the front ring	plastic	
protection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Bvibration resistance• for railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 61373Category 1, Class B• for railway applications according to EN 613731 800 1/h• for railway applications cording cycles) typical1 000 000	color of the front ring	black	
degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceinusoidal 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 resistance• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	General technical data		
shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	protection class IP	IP66, IP67, IP69(IP69K)	
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for railway applications according to EN 61373 Category 1, Class B Vibration resistance     according to IEC 60068-2-6     for railway applications according to EN 61373 Category 1, Class B     operating frequency maximum     1 800 1/h     mechanical service life (switching cycles) typical     1 000 000	shock resistance		
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         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms	
• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	<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         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	vibration resistance		
operating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g	
mechanical service life (switching cycles) typical 1 000 000	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
	operating frequency maximum	1 800 1/h	
reference code according to IEC 81346-2 S	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	10/01/2014	
B10 value with high demand rate according to SN 31920	300 000	
proportion of dangerous failures		
with low demand rate according to SN 31920	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	32.3 mm	
width	32.3 mm	
shape of the installation opening	round	
mounting diameter	22.3 mm	
positive tolerance of installation diameter	0.4 mm	
mounting height	28.8 mm	
installation width	32.3 mm	
installation depth	25.4 mm	
Certificates/ approvals		
Further information		
Information- and Downloadcenter (Catalogs, Brochures,) <u>https://www.siemens.com/ic10</u> Industry Mall (Online ordering system) <u>https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1002-2BM60-0AA0-Z Y11</u>		
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1002-2BM60-0AA0-Z Y11 Service? Support (Manuela, Castificates, Characteristics, EAOs, )		
Service&Support (Manuals, Certificates, Characteristics, https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-		

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1002-2BM60-0AA0-Z Y11&lang=en

last modified:

1/26/2022 🖸