## SIEMENS

## Data sheet

## 3SU1032-2BC60-0AA0-Z Y10



Selector switch, illuminable, 22 mm, round, plastic with metal front ring, white, selector switch, short, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name         SIRUS ACT           product designation         Selector switches           design of the product         Actuating/signaling element           product line         Plastic with metal front ring, matt, 22 mm           Product line         Plastic with metal front ring, matt, 22 mm           number of command points         1           Actuator         design of the actuating element           principle of operation of the actuating element         momentary contact, 45° (10:30 h/12 h), return from center to left           principle of operation of the actuating element         momentary contact, 45° (10:30 h/12 h), return from center to left           product extension optional         • light source         Yes           • contact module         Yes         contact module           or of the actuating element         while         plastic           shape of the actuating element         glastic         start           material of the actuating element         2.3 mm         Customized labeling, text in lower case / capital letters, all lines start           number of switching positions         2         actuating angle         45°           • clockwise         45°         front ring         gandard           material of the front ring         sand gray         feanalway applications according to EN 61373	•		
design of the product       Actuating/signaling element         product type designation       3SU1         product line       Plastic with metal front ring, matt, 22 mm         Enclosure       1         Actuator       design of the actuating element         principle of operation of the actuating element       momentary contact, 45° (10:30 h/12 h), return from center to left         principle of operation of the actuating element       Yes         • contact module       Yes         • contact module       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       2.3 mm         marking of the actuating element       2.3 arm         actuating angle       -         • clockwise       45°         Front ring       Yes         product component front ring       Standard         design of the front ring       standard         material of the front ring       standard         design of the front ring       standard	product brand name	SIRIUS ACT	
product type designation         3SU1           product line         Plastic with metal front ring, matt, 22 mm           Enclosure         1           Actuator         4           design of the actuating element         Selector, short           principle of operation of the actuating element         momentary contact, 45° (10:30 h/12 h), return from center to left           product extension optional         Yes           • Light source         Yes           • Coolard the actuating element         plastic           material of the actuating element         plastic           shape of the actuating element         plastic           outer diameter of the actuating element         32.3 mm           marking of the actuating element         23.3 mm           outer diameter of the actuating element         24.5°           routen diameter of the actuating element         24.5°           routing angle         45°           • clockwise         45°           front ring         general tetter           product component front ring         Yes           design of the front ring         sand gray           General tochnical data         protection NEMA rating           protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock res	product designation	Selector switches	
product line         Plastic with metal front ring, matt, 22 mm           Enclosure         number of command points         1           Actuator         design of the actuating element         Selector, short           principle of operation of the actuating element         momentary contact, 45" (10:30 h/12 h), return from center to left           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         Plastic           outer diameter of the actuating element         Customized labeling, text in lower case / capital letters, all lines start           marking of the actuating element         22 as mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all lines start           mumber of switching positions         2           actuating angle         45"           • clockwise         45"           Product component front ring         Yes           design of the front ring         Metal, matt           color of the front ring         Sand gray           General technical data         Protection NEMA rating         1, 2, 3, 3R,	design of the product	Actuating/signaling element	
number of command points       1         Actuator       design of the actuating element         principle of operation of the actuating element       momentary contact, 45" (10:30 h/12 h), return from center to left         product extension optional       • light source         • light source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         outer diameter of the actuating element       23.3 mm         customized labeling, text in lower case / capital letters, all lines start       with capital letter         number of switching positions       2         actuating angle       •         • clockwise       45"         Front ring       Yes         product component front ring       Yes         standard       material of the front ring         color of the front ring       standard         design of the front ring       standard         general technical data       protection NEMA rating         protection NEMA rating       1, 2, 3, 3R, 4X, 12, 13         shock resistance       • according to IEC 60068-2-8         • for rallway applications according to EN 61373       citage 1         vibration resistance       •	product type designation	3SU1	
number of command points       1         Actuator       design of the actuating element       Selector, short         principle of operation of the actuating element       momentary contact, 45° (10:30 h/12 h), return from center to left         product extension optional       Yes         • contact module       Yes         color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       2.3 mm         marking of the actuating element       22.3 mm         marking of the actuating element       2.3 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start         number of switching positions       2         actuating angle       -         • clockwise       45°         Front ring       Yes         general technical data       material of the front ring         material of the front ring       Sand gray         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         • according to IEC 60068-2-27       sinus	product line	Plastic with metal front ring, matt, 22 mm	
Actuator       Selector, short         design of the actuating element       momentary contact, 45° (10:30 h/12 h), return from center to left         product extension optional       ight source         • light source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       Selectorized labeling, text in lower case / capital letters, all lines start         mumber of switching positions       2         actuating alge       elockwise         • elockwise       45°         Front ring       Yes         product component front ring       Yes         design of the front ring       Selector, short         grand of the front ring       Yes         design of the front ring       Selector, short         product component front ring       Yes         design of the front ring       Selector, short         grand of the front ring       Selector, short         protection class IP       IPe6, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         ecording to IEC 60068-2-6       10 50	Enclosure		
design of the actuating element       Selector, short         principle of operation of the actuating element       momentary contact, 45° (10:30 h/12 h), return from center to left         product extension optional       Yes         e contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       glastic         outer diameter of the actuating element       22.3 mm         marking of the actuating element       Quistomized labeling, text in lower case / capital letters, all lines start with capital letter         number of switching positions       2         actuating angle       45°         • clockwise       45°         Front ring       Yes         design of the front ring       Standard         material of the front ring       sand gray         General tochnical 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 ratiway applications according to EN 61373       Category 1, Class B         vibration resistance       • according to IEC 60068-2-6       10 500 Hz: 5g	number of command points	1	
principle of operation of the actuating element         momentary contact, 45° (10:30 h/12 h), return from center to left           product extension optional         Yes           • light source         Yes           • contact module         Yes           color of the actuating element         white           plastic         shape of the actuating element           outer diameter of the actuating element         32.3 mm           marking of the actuating element         S2.3 mm           number of switching positions         2           actuating angle         •           • clockwise         45°           Front ring         Yes           product oroponent front ring         standard           material of the front ring         standard           material of the front ring         standard           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 60068-2-65         10 500 H/2: 5g           • for railway ap	Actuator		
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       Bastic         material of the actuating element       Statusting element         outer diameter of the actuating element       Statusting alge         outer diameter of switching positions       2         actuating angle       -         • clockwise       45°         Front ring       Yes         gelsign of the front ring       standard         material of the front ring       Metal, matt         color of the front ring       standard         material of the front ring       standard         material of the front ring       standard         material of the front ring       standard         elereral technical data       -         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       10	design of the actuating element	Selector, short	
• light source       Yes         • 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       Customized labeling, text in lower case / capital letters, all lines start with capital letter         number of switching positions       2         actuating angle       •         • clockwise       45°         Front ring       Yes         general of the front ring       Yes         design of the front ring       Sand gray         General technical data       protection Class IP         protection Class IP       IP66, IP67, IP69(IP69K)         deagre of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       •         • 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         vibration resistance<	principle of operation of the actuating element	momentary contact, 45° (10:30 h/12 h), return from center to left	
• 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       22.3 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start         number of switching positions       2         actuating angle       • clockwise         • clockwise       45°         Front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         color of the front ring       Interview of the foot front ring         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       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	product extension optional		
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         marking of the actuating element       32.3 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start         number of switching positions       2         actuating angle       45°         • clockwise       45°         Front ring       Yes         design of the front ring       standard         material of the front ring       standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         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       isuusidal 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,	<ul> <li>light source</li> </ul>	Yes	
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       Customized labeling, text in lower case / capital letters, all lines start with capital letter         number of switching positions       2         actuating angle       45°         • clockwise       45°         Front ring       Yes         gesign of the front ring       standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         gere of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       0         • 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	contact module	Yes	
shape of the actuating element       Handle         outer diameter of the actuating element       32.3 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start with capital letter         number of switching positions       2         actuating angle       2         • clockwise       45°         Front ring       Yes         product component front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       protection NEMA rating         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       0 material oi IEC 60068-2-6         • 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	color of the actuating element	white	
outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all lines start with capital letter           number of switching positions         2           actuating angle         -           • clockwise         45°           Front ring         Yes           design of the front ring         standard           material of the front ring         Metal, matt           color of the front ring         sand gray           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           vibration resistance            • for railway applications according to EN 61373         Category 1, Class B           operating frequency maximum	material of the actuating element	plastic	
marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start with capital letter         number of switching positions       2         actuating angle       45°         • clockwise       45°         Front ring       Yes         design of the front ring       standard         material of the front ring       Metal, matt         color of the front ring       sand gray         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         • 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	shape of the actuating element	Handle	
with capital letter         number of switching positions         actuating angle         • clockwise         45°         Front ring         product component front ring         design of the front ring         material of the front ring         Metal, matt         color of the front ring         sand gray         General technical data         protection class IP         in the foot 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	outer diameter of the actuating element	32.3 mm	
actuating angle       45°         Front ring       product component front ring         product component front ring       Yes         design of the front ring       standard         material of the front ring       Metal, matt         color of the front ring       sand gray         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       according to IEC 60068-2-27         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 according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	marking of the actuating element		
• clockwise       45°         Front ring       product component front ring       Yes         design of the front ring       standard         material of the front ring       Metal, matt         color of the front ring       sand gray         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       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	number of switching positions	2	
Front ring       Yes         design of the front ring       standard         material of the front ring       Metal, matt         color of the front ring       sand gray         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       inusoidal 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	actuating angle		
product component front ringYesdesign of the front ringstandardmaterial of the front ringMetal, mattcolor of the front ringsand grayGeneral technical datagrayprotection class IPIP66, IP67, IP69(IP69K)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 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°	
design of the front ringstandardmaterial of the front ringMetal, mattcolor of the front ringsand grayGeneral technical dataprotection class IPIP66, IP67, IP69(IP69K)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 resistancein 200 Hz: 5g• 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		
material of the front ringMetal, mattcolor of the front ringsand grayGeneral 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	product component front ring	Yes	
color of the front ringsand grayGeneral technical dataprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceaccording to IEC 60068-2-27• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistanceaccording to IEC 60068-2-6• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B• operating 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	Metal, matt	
protection class IPIP66, IP67, IP69(IP69K)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 Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical1 000 000	color of the front ring	sand gray	
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 60068-2-27         • 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	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         e 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     mechanical service life (switching cycles) typical 1 000 000	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         e according to IEC 60068-2-6         for railway applications according to EN 61373         Category 1, Class B         operating frequency maximum         10 500 Hz: 5g         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 maximum       1 800 1/h         mechanical service life (switching cycles) typical       1 000 000	<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	
B10 value with high demand rate according to SN 31920	500 000
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	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,)	
https://www.siemens.com/ic10	
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1032-2BC60-0AA0-Z Y10	
Cax online generator	
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1032-2BC60-0AA0-Z Y10	
Service&Support (Manuals, Certificates, Characteristics,	
https://support.industry.siemens.com/cs/ww/en/ps/3SU1032-	<u>2BC60-0AA0-Z Y10</u>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1032-2BC60-0AA0-Z Y10&lang=en

last modified:

1/26/2022 🖸