SIEMENS

Data sheet

3SU1062-2DF10-0AA0-Z Y19

number of switching positions 2 actuating angle clockwise 90° Front ring product component front ring design of the front ring material of the front ring material of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 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 (operating cycles) typical reference code according to IEC 81346-2 Substance (Date) Safety related data proportion of dangerous failures with low demand rate according to SN 31920 20 %		Illuminable selector switch, 30 mm, round, Metal matt, black, Selector switch short, front ring for flush installation, latching, actuating angle 90°, 10:30h/13:30h, with laser labeling, inscription or symbol, Customer-specific selection with SIRIUS ACT
product designation design of the product product type designation product type designation product tine Enclosure number of command points 1 Actuation design of the actuating element principle of operation of the actuating element product extension optional Input source outer of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element put diameter of the actuating element product diameter of the actuating element product diameter of the actuating element principle of switching positions 2 actuating angle olockwise 90' Front ring product component front ring design of the front ring fest in the front ring product component front ring design of the front ring product component front ring product component front fing Soneral technical data protection class IP degree of protection NEMA rating shock 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 10500 Hz. 5g Substance 15g / 11 ms Category 1, Class B Vibration resistance according to IEC 60068-2-6 10500 Hz. 5g Substance Prohibitance (lota) Subst		
design of the product product type designation product line Metal, matt, flat, 30 mm Selector, short	product brand name	SIRIUS ACT
product type designation product line Metal, matt, flat, 30 mm	product designation	Selector switches
product line Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element product extension optional • light source • contact module color of the actuating element material of the actuating element plastic shape of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the actuating element outer diameter of the front on spiriture of the actuating element outer diameter of the front ring file for the front ring file for the front ring file for the front ring design of the front ring file for the front ring file for the front ring sand gray Ceneral technical data protection class IP if eacting file for the front ring file for railway applications according to EN 61373 category 1, Class B outer diameter of the actuating element leaded, protection RMA rating 1 800 LP south actuating element deal file for the front ring south actuating element deal file for t	design of the product	Actuating/signaling element
Enclosure number of command points Advator design of the actuating element principle of operation of the actuating element principle of operation of the actuating element latching, 90" (10:30 h/13:30 h) light source	product type designation	3SU1
number of command points 1 Actuator design of the actuating element Istching, 90° (10:30 h/13:30 h) product extension optional • light source Yes • contact module Yes color of the actuating element Black material of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions 2 actuating angle • clockwise 90° Front ring Yes design of the front ring Yes design of the front ring Metal, matt color of the front ring Sand gray 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 • 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 IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B substance Prohibitance (Date) Safety rolated data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	product line	Metal, matt, flat, 30 mm
Actuator design of the actuating element principle of operation of the actuating element product extension optional * light source contact module color of the actuating element material of the actuating element shape of the actuating element passitic shape of the actuating element plastic shape of the actuating element couter diameter of the actuating element marking of the actuating element marking of the actuating element cust reliameter of the actuating element customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions 2 actuating angle clockwise **Front ring** product component front ring design of the front ring flat material of the front ring sand gray **General technical data protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance **according to IEC 60068-2-67 **of railway applications according to EN 61373 Category 1, Class B operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) **sinus idal half-wave 15g / 11 ms **operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) **sinusoidal half-wave 15g / 10 ms **operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) **sinusoidal half-wave 15g / 11 ms **operating frequency maximum of dangerous failures **with low demand rate according to SN 31920 **operating frequency maximum of dangerous failures **with low demand rate according to SN 31920	Enclosure	
design of the actuating element principle of operation of the actuating element product extension optional	number of command points	1
principle of operation of the actuating element product extension optional • light source • contact module color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element configurator/Configuration identification Number (CIN) number of switching positions 2 actuating angle • clockwise product component front ring design of the front ring product component front ring filat material of the front ring color of the front ring General technical data protection class IP • for alimeya applications according to EN 61373 clategory 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 clategory 1, Class B operating frequency maximum 1 800 1/h 1800 1/h 1800 1/h 1800 1/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	Actuator	
product extension optional light source Yes	design of the actuating element	Selector, short
• Ilight source • contact module Color of the actuating element material of the actuating element shape of the actuating element plastic shape of the actuating element Handle outer diameter of the actuating element marking of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions actuating angle • clockwise 90° Front ring product component front ring design of the front ring material of the front ring Color of the front ring waterial of the front ring general technical data protection class IP flow front ring sand gray General technical data protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Sofety related data proportion of dangerous failures • with low demand rate according to SN 31920 Yes Vibration resistance 1	principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)
ontact module color of the actuating element material of the actuating element shape of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions 2 actuating angle elockwise 90° Front ring product component front ring design of the front ring material of the front ring material of the front ring color of the front ring material of the front ring material of the front ring protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60088-2-6 for railway applications according to EN 61373 operating frequency maximum 1800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) only a control of dangerous failures with low demand rate according to SN 31920 20 %	product extension optional	
color of the actuating element material of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) number of switching positions actuating angle clockwise 90° Front ring product component front ring design of the front ring material of the front ring material of the front ring Color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-8 of or railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-8 of or railway applications according to EN 61373 Operating frequency maximum nechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) O3/01/2017 Safety related data proportion of dangerous failures with low demand rate according to SN 31920 20 %	• light source	Yes
material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element customized labeling, text or symbols, can only be ordered via SIRIUS ACT configuration/Configuration Identification Number (CIN) number of switching positions actuating angle elockwise 90° Front ring product component front ring design of the front ring material of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance eaccording to IEC 60068-2-27 efor railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 efor railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 30/01/2017 Safety related data proportion of dangerous failures ewith low demand rate according to SN 31920 20 %	 contact module 	Yes
shape of the actuating element outer diameter of the actuating element marking of the actuating element Outsomized labeling, text or symbols, can only be ordered via SIRIUS ACT configuration/Configuration Identification Number (CIN) number of switching positions 2 actuating angle elockwise 90° Front ring product component front ring design of the front ring material of the front ring color of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance e according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance e according to IEC 60068-2-6 for railway applications according to EN 61373 Operating frequency maximum 1800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Substance Prohibitance (Date) Substance Prohibitance (Date) Find the actuating element Outstanding albeing, text or symbols, can only be ordered via SIRIUS ACT Customized labeling, text or symbols, can only be ordered via SIRIUS ACT Customized labeling, text or symbols, can only be ordered via SIRIUS ACT Customized labeling, text or symbols, can only be ordered via SIRIUS ACT Customized labeling, text or symbols, can only be ordered via SIRIUS ACT Customized labeling, text or symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Customized labeling, text or symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SIRIUS ACT Prob Time symbols, can only be ordered via SI	color of the actuating element	black
outer diameter of the actuating element marking of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) number of switching positions actuating angle clockwise product component front ring product component front ring material of the front ring material of the front ring color of the front ring protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Samm Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) 2 2 2 2 2 3 3 5 5 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 7 7 7 8 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 8 8 8 8 8 8 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 9 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	material of the actuating element	plastic
marking of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions 2 actuating angle • clockwise 90° Front ring product component front ring design of the front ring material of the front ring color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • 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 (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	shape of the actuating element	Handle
number of switching positions 2 actuating angle	outer diameter of the actuating element	38 mm
actuating angle clockwise Front ring product component front ring design of the front ring material of the front ring color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 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 nechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures with low demand rate according to SN 31920 20 %	marking of the actuating element	Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
Front ring product component front ring design of the front ring material of the front ring Metal, matt color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • 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 (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 300 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) 301/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	number of switching positions	2
product component 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 degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • 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 1800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 03/01/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	actuating angle	
product component front ring design of the front ring material of the front ring material of the front ring Color of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • 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 1800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	• clockwise	90°
design of the front ring material of the front ring color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • 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 (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	Front ring	
material of the front ring color of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	product component front ring	Yes
color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • 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 (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 30/01/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	design of the front ring	Flat
general technical data protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of or railway applications according to EN 61373 Category 1, Class B vibration resistance e according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures e with low demand rate according to SN 31920 20 %	material of the front ring	Metal, matt
protection class IP 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 vibration resistance • according to IEC 60068-2-6 • 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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	color of the front ring	sand gray
degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms for railway applications according to EN 61373 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 (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures with low demand rate according to SN 31920 1, 2, 3, 3R, 4, 4X, 12, 13 1, 2, 3, 3R, 4, 4X, 12, 13 300 016 Category 1, Class B Category 1, Class B 0 300 1/h Safety related data 20 %	General technical data	
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 operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 03/01/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	protection class IP	IP66, IP67, IP69(IP69K)
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 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures with low demand rate according to SN 31920 20 %	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
for railway applications according to EN 61373 vibration resistance	shock resistance	
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 (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
 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 (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures with low demand rate according to SN 31920 20 % 	 for railway applications according to EN 61373 	Category 1, Class B
	vibration resistance	
operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) 03/01/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	 according to IEC 60068-2-6 	10 500 Hz: 5g
mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 03/01/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	• for railway applications according to EN 61373	Category 1, Class B
reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	operating frequency maximum	1 800 1/h
Substance Prohibitance (Date) 03/01/2017 Safety related data proportion of dangerous failures • with low demand rate according to SN 31920 20 %	mechanical service life (operating cycles) typical	300 000
Safety related data proportion of dangerous failures ● with low demand rate according to SN 31920 20 %	reference code according to IEC 81346-2	S
proportion of dangerous failures • with low demand rate according to SN 31920 20 %	Substance Prohibitance (Date)	03/01/2017
• with low demand rate according to SN 31920 20 %	Safety related data	
	proportion of dangerous failures	
	 with low demand rate according to SN 31920 	20 %
• with high demand rate according to SN 31920 20 %	with high demand rate according to SN 31920	20 %
B10 value with high demand rate according to SN 31920 100 000	B10 value with high demand rate according to SN 31920	100 000
failure rate [FIT] with low demand rate according to SN 100 FIT 31920		100 FIT
Ambient conditions	Ambient conditions	
ambient temperature	ambient temperature	
• during operation -25 +70 °C	during operation	-25 +70 °C

during storage		-40 +80 °C		
environmental category during operation accordin 60721	g to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)		
Installation/ mounting/ dimensions				
height	4	44.8 mm		
width	;	38 mm		
shape of the installation opening		round		
mounting diameter		30.5 mm		
positive tolerance of installation diameter		0.5 mm		
mounting height		22.1 mm		
installation width		38 mm		
installation depth		32.1 mm		
Approvals Certificates				
General Product Approval	Test Certificates	es Marine / Shipping		





Special Test Certific-<u>ate</u>







Marine / Shipping



Confirmation

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1062-2DF10-0AA0-Z Y19

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1062-2DF10-0AA0-Z\ Y19}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2DF10-0AA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1062-2DF10-0AA0-Z Y19&lang=en

last modified:	3/2/2024

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

A6X30140226