## SIEMENS

## Data sheet

## 3SU1062-2EL60-0AA0-Z Y19



Selector switch, illuminable, 30 mm, round, Metal, matte, white, selector switch, long, front ring for flush installation, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product brand name       SIRIUS ACT         product designation       Selector switches         design of the product       Actuating/signaling element         product designation       3SU1         product line       Metal, matt, flat, 30 mm         Enclosure       1         Actuator       design of the actuating element         principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         principle of operation of the actuating element       yes         • light source       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       AN inscription, text or symbol, can only be ordered via SIRIUS ACT         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         Front ring       Yes         protection class IP       IP66, IP67, IP69(IP60K)         design of the front ring       Sinusoidal half-wave 15g / 11 ms         clor of the front ring		
design of the product         Actuating/signaling element           product type designation         3SU1           product line         Metal, matt, flat, 30 mm           Enclosuro         1           Actuator         design of the actuating element           principle of operation of the actuating element         selector, long           principle of operation of the actuating element         latching, 2x45° (10:30 h/12 h/13:30 h)           principle of operation of the actuating element         latching, 2x45° (10:30 h/12 h/13:30 h)           principle of operation of the actuating element         yes           • contact module         Yes           color of the actuating element         while           material of the actuating element         plastic           shape of the actuating element         Handle           outer diameter of the actuating element         A/4.8 mm           marking of the actuating element         4/4.8 mm           actuating angle         4/5°           • clockwise         4/5°           • anticlockwise         4/5°           • anticlockwise         4/5°           • anticlockwise         4/5°           • anticlockwise         1/2°           product component front ring         Yes           design of the	product brand name	SIRIUS ACT
product type designation         3SU1           product line         Metal, matt, flat, 30 mm           Enclosure         Image of command points           Actuator         1           Actuator         design of the actuating element           principle of operation of the actuating element         jacking, 2x45" (10:30 h/12 h/13:30 h)           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         Any inscription, text or symbol, can only be ordered via SIRIUS ACT           onfiguration/Configuration/Identification Number (CIN)         Number of switching positions           actuating angle         45°           • clockwise         45°           • anticlockwise         45°           Front ring         Yes           protection class IP         Metal, matt           color of the front ring         Sand gray           General tochnical data         IP66, IP67, IP69(IP63K)           design of the front ring         sand gray           General tochnical for EC 60068-2-27         sinusoidal half-wave 15g / 11 ms	product designation	Selector switches
product line     Metal, matt, flat, 30 mm       Enclosure     number of command points     1       Actuator     selector, long       principle of operation of the actuating element     latching, 2x45° (10:30 h/12 h/13:30 h)       product extension optional     ves       • light source     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     Handle       outer diameter of the actuating element     Any inscription, text or symbol, can only be ordered via SIRIUS ACT       configuration ldentification Number (CIN)     actuating angle       • clockwise     45°       • anticlockwise     45°       Front ring     Frat       product component front ring     Yes       color of the front ring     Yes       gasg of the front ring     Sand gray       Color of the front ring     Yes       e actording to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       category 1, Class B     Category 1, Class B       • according to IEC 60068-2-6     10 500 Hz: 5g       • according to IEC 60068-2-6     10 500 Hz: 5g       • according to IEC 60068-2-6     10 500 Hz: 5g       • according to IEC 60068-2-6     10	design of the product	Actuating/signaling element
Enclosure       1         Actuator       design of the actuating element       selector, long         principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         product extension optional       ves         • light source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       Handle         outer diameter of the actuating element       At 8 mm         marking of the actuating element       At 8 mm         marking of the actuating element       At 8 mm         outer diameter of the actuating element       At 8 mm         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         • anticlockwise       45°         • anticlockwise       45°         • anticlockwise       45°         product component front ring       Yes         design of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       protection OLES IP         protection class IP       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13 </th <th>product type designation</th> <th>3SU1</th>	product type designation	3SU1
number of command points       1         Actuator       design of the actuating element       selector, long         principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         product extension optional       Yes         • contact module       Yes         • contact module       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       Handle         outer diameter of the actuating element       A4.8 mm         marking of the actuating element       A4.8 mm         marking of the actuating element       A4.8 mm         actuating angle       6         • clockwise       45°         • anticlockwise       45°         • front ring       Flat         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       protection nease IP         protection class IP       IP66, IP67, IP69(IP69K)	product line	Metal, matt, flat, 30 mm
Actuator       selector, long         design of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         product extension optional       latching, 2x45° (10:30 h/12 h/13:30 h)         • 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       A4.8 mm         marking of the actuating element       A4.8 mm         marking of the actuating element       A4.8 mm         outer diameter of the actuating element       Advisor configurator/Configurator/Infiguratore/Infigurator/Infigurator/Infigurator/Infigurator/Infigurator/Inf	Enclosure	
design of the actuating element       selector, long         principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         product extension optional       ight source         • ight source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         outer diameter of the actuating element       44.8 mm         marking of the actuating element       AA.8 mm         marking of the actuating element       AA.8 mm         outer diameter of the actuating element       AA.8 mm         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         product component front ring       Yes         design of the front ring       Flat         material of the front ring       sand gray         General technical data       protection class IP         protection class IP       IP66, IP67, IP69(IP69K)         ecording 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 ap	number of command points	1
principle of operation of the actuating element       Iatching, 2x45° (10:30 h/12 h/13:30 h)         product extension optional       Yes         • light source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         outer diameter of the actuating element       44.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)         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       Yes         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       1800 1/h	Actuator	
product extension optional       Yes         • contact module       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       44.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN)         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         Front ring       Yes         product component front ring       Ketal, 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 60068-2-6         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       1800 1/h	design of the actuating element	selector, long
• 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       Handle         outer diameter of the actuating element       A4.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configurator/Configurator/Configurator Number (CIN)         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         • actuating of the front ring       Flat         material of the front ring       Metal, matt         color of the front ring       sand gray         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         • for railway app	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
• 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       44.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)         number of switching positions       3         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         • anticlockwise       45°         product component front ring       Yes         design of the front ring       Flat         material of the front ring       Sand gray         General technical data       IP66, IP67, IP69(IP69K)         general technical data       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       1800 /h         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	product extension optional	
color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       Handle         outer diameter of the actuating element       44.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT         configurator/Configurator/Configurator/Configurator/Indentification Number (CIN)       Inumber of switching positions         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         Front ring       Yes         design of the front ring       Flat         material of the front ring       Flat         material of the front ring       Metal, matt         color of the front ring       ad gray         General technical data       Trefog(IP69K)         degree 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         operating frequency maximum       1	<ul> <li>light source</li> </ul>	Yes
material of the actuating element       plastic         shape of the actuating element       Handle         outer diameter of the actuating element       44.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configurator	contact module	Yes
shape of the actuating element       Handle         outer diameter of the actuating element       44.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN)         number of switching positions       3         actuating angle       • clockwise         • clockwise       45°         • anticlockwise       45°         Front ring       Yes         product component front ring       Flat         material of the front ring       Flat         material of the front ring       Metal, matt         color of the front ring       sand gray         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         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       0 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       0 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency	color of the actuating element	white
outer diameter of the actuating element       44.8 mm         marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)         number of switching positions       3         actuating angle       45°         • clockwise       45°         product component front ring       Yes         design of the front ring       Flat         material of the front ring       Ketal, 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       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	material of the actuating element	plastic
marking of the actuating element       Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)         number of switching positions       3         actuating angle       45°         • clockwise       45°         product component front ring       Yes         design of the front ring       Flat         material of the front ring       Ketal, 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         • 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	shape of the actuating element	Handle
configuration Identification Number (CIN)         number of switching positions         actuating angle         • clockwise         • anticlockwise         45°         • anticlockwise         front ring         product component front ring         frank         material of the front ring         material of the front ring         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         10 500 Hz: 5g         • for railway applications according to EN 61373         Category 1, Class B	outer diameter of the actuating element	44.8 mm
actuating angle       45°         • clockwise       45°         • anticlockwise       45°         Front ring       Yes         product component front ring       Flat         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       according to IEC 60068-2-6         • 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	marking of the actuating element	
• clockwise45°• anticlockwise45°Front ringYesproduct component front ringYesdesign of the front ringFlatmaterial of the front ringMetal, mattcolor of the front ringsand grayGeneral technical dataIP66, IP67, IP69(IP69K)protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• 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/h	number of switching positions	3
• anticlockwise       45°         Front ring       Yes         product component front ring       Yes         design of the front ring       Flat         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         • 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	actuating angle	
Front ring       Yes         product component front ring       Flat         design of the front ring       Flat         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         • 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       i 0 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       1 800 1/h	clockwise	45°
product component front ringYesdesign of the front ringFlatmaterial 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/h	anticlockwise	45°
design of the front ringFlatmaterial 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/h	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/h	product component front ring	Yes
color of the front ringsand grayGeneral technical dataIP66, IP67, IP69(IP69K)protection 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/h	design of the front ring	Flat
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         • 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         • 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	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 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/h	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 resistanceinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B• operating frequency maximum1 800 1/h	General technical data	
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       inusoidal 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         operating frequency maximum       1 800 1/h	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         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	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         10 500 Hz: 5g           • for railway applications according to EN 61373         Category 1, Class B           operating frequency maximum         1800 1/h	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	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
e according to IEC 60068-2-6 10 500 Hz: 5g     for railway applications according to EN 61373 Category 1, Class B     operating frequency maximum 1 800 1/h	<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     1 800 1/h	vibration resistance	
operating frequency maximum 1 800 1/h	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
mechanical service life (switching cycles) typical 300 000	operating frequency maximum	1 800 1/h
	mechanical service life (switching cycles) typical	300 000

reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	10/01/2014
	10/01/2014
Safety related data	
B10 value with high demand rate according to SN 31920	300 000
proportion of dangerous failures	
<ul> <li>with low demand rate according to SN 31920</li> </ul>	20 %
<ul> <li>with high demand rate according to SN 31920</li> </ul>	20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
<ul> <li>during storage</li> </ul>	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	44.8 mm
width	44.8 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	44.8 mm
installation depth	32.1 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=3SU1062-2EL60-0AA0-Z Y19 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2EL60-0AA0-Z Y19 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2EL60-0AA0-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=3SU1062-2EL60-0AA0-Z Y19⟨=en	

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