## SIEMENS

## Data sheet

## 3SU1031-0AA60-0AA0-Z Y10



Illuminated pushbutton, 22 mm, round, plastic with metal front ring, white, pushbutton, flat, latching, Push-to-release mechanism, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name         SIRUS ACT           product designation         Illuminated pushbuttons           design of the product         Actuating'signaling element           product line         Plastic with metal front ring, matt, 22 mm           Enclosuro         1           Actuator         design of the actuating element           principle of operation of the actuating element         Flat button           principle of operation of the actuating element         latching           principle of operation of the actuating element         ves           oollar module         Yes           color of the actuating element         plastic           shape of the actuating element         plastic           shape of the actuating element         plastic           shape of the actuating element         plastic           outer diameter of the actuating element         color of the actuating element           outer diameter of the actuating element         color of the actuating element           outer diameter of the actuating element         customized labeling, text in lower case / capital letters, all lines start           type of unlocking device         push-to-unlatch mechanism           Front ring         Yes           design of the front ring         Standard           material of the front ring			
design of the product       Actuating/signaling element         product type designation       35U1         Proclust line       Plastic with metal front ring, matt, 22 mm         Enclosure       1         Actuator       design of the actuating element         principle of operation of the actuating element       Flat button         principle of operation of the actuating element       latching         product extension optional       •         • light source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       color of the actuating element         outer diameter of the actuating element       29.5 mm         customized labeling, text in lower case / capital letters, all lines start         with capital letter       public-unlatch mechanism         product component front ring       Yes         gesign of the front ring       Standard         material of the front ring       sand gray         General tochnical data       protection relistions according to EN 61373         vibration resistance       sinusoidal half-wave 15g / 11 ms         • Kor anilway applications according to EN 61373       Category 1, Class B	product brand name	SIRIUS ACT	
product type designation         3SU1           product line         Plastic with metal front ring, matt, 22 mm           Enclosure         number of command points         1           Actuator         Flat button         principle of operation of the actuating element         Flat button           principle of operation of the actuating element         Flat button         latching           product extension optional         Yes         contact module         Yes           - contact module         Yes         contact module         Yes           color of the actuating element         plastic         shape of the actuating element         z9.5 mm           material of the actuating element         customized labeling, text in lower case / capital letters, all lines start         with capital letter           type of unlocking device         push-to-unlatch mechanism         Front ring           product component front ring         Yes         Standard           material of the front ring         Metal, matt         color of the front ring           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         sinusoidal haft-wave 15g / 11 ms         Category 1, Class B </th <th>product designation</th> <th>Illuminated pushbuttons</th>	product designation	Illuminated pushbuttons	
product line         Plastic with metal front ring, matt, 22 mm           Enclosure         number of command points         1           Actuator         design of the actuating element         Flat button           Inprinciple of operation of the actuating element         Flat button         Ialching           product extension optional         •         Ight source         Yes           • contact module         Yes         •         Color of the actuating element         plastic           shape of the actuating element         plastic         shape of the actuating element         29.5 mm           outer diameter of the actuating element         29.5 mm         Customized labeling, text in lower case / capital letters, all lines start with capital letter           type of unlocking device         push-to-unlatch mechanism         Front ring           product component front ring         Yes         Standard           design of the front ring         Standard         Standard           material of the front ring         Standard         Standard           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         sinusoidal half-wave 15g / 11 ms         isinusoidal ha	design of the product	Actuating/signaling element	
Inumber of command points       1         Actuator       Flat button         design of the actuating element       Flat button         principle of operation of the actuating element       latching         product extension optional       e.contact module         Ves       e.contact module         color 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         white       push-to-unlatch mechanism         Front ring       Standard         material of the front ring       Standard         design of the front ring       Standard         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       inusoidal half-wave 15g / 11 ms         • for railway applications according to EC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EC 61346-2       S         Substance Prohibitance (Date	product type designation	3SU1	
number of command points       1         Actuator       Actuator         design of the actuating element       Flat button         principle of operation of the actuating element       Iatching         product extension optional       Yes         • contact module       Yes         oolor of the actuating element       while         material of the actuating element       plastic         shape of the actuating element       zostomized labeling, text in lower case / capital letters, all lines start         marking of the actuating element       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start         type of unlocking device       push-to-unlatch mechanism         Front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         general technical data       protection class IP         protection class IP       IP66, IP67, IP69(IP69K)         desere of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       e.coroling to IEC 60068-2-87         e. for railway applications according to EN 61373       Category 1, Class B         vibration resistance       100500 Hz: 5g         e. for railway a	product line	Plastic with metal front ring, matt, 22 mm	
Actuator       Gesign of the actuating element       Flat button         principle of operation of the actuating element       latching         product extension optional       latching         • light source       Yes         • contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       counced labeling, text in lower case / capital letters, all lines start         with capital letter       push-to-unlatch mechanism         Front ring       Yes         product component front ring       Yes         design of the front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       Standard         material of the front ring       Standard         general technical data       protection class IP         e according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         e for railway applications according to EC 6008-2-6       10 500 Hz; 5g         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       sourcoling to IEC 6008-2-6       10 500 Hz; 5g         e cording to	Enclosure		
design of the actuating element       Flat button         principle of operation of the actuating element       latching         product extension optional       ves         e.contact module       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start with capital letter         type of unlocking device       push-to-unlatch mechanism         Front ring       Yes         product component front ring       Standard         material of the front ring       Standard         general tachnical data       Protection NEMA rating         protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       according to IEC 60068-2-6       10 500 Hz: 5g         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       600000       1800 1/h         mechanical service life (switching cyce	number of command points	1	
principle of operation of the actuating element       latching         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       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start         type of unlocking device       push-to-unlatch mechanism         Front ring       Yes         general technical data       material 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       eaccording to IEC 60068-2-27         e for rallway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         e according to IEC 60068-2-6       10 500 Hz: 5g         e for rallway applications according to EN 61373       Category 1, Class B         vibration resistance       1800 1/h         mechanical service life (switching	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       round         outer diameter of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         with capital letter       yush-to-unlatch mechanism         Front ring       product component front ring         general technical data       Yes         general technical data       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 60068-2-6       10 500 Hz; 5g         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       1800 1/h         • according to IEC 60068-2-6       10 500 Hz; 5g         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       1800 1/h         • according to IEC 60068-2-6       10 500 Hz; 5g         • for railway	design of the actuating element	Flat button	
• light source       Yes         • contact module       Yes         color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start with capital letter         type of unlocking device       push-to-unlatch mechanism         Front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         color 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         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B         operati	principle of operation of the actuating element	latching	
• contact module       Yes         color of the actuating element       plastic         material of the actuating element       round         outer diameter of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start with capital letter         type of unlocking device       push-to-unlatch mechanism         Front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         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         • for railway applications according to EN 61373       Category 1, Class B         operating frequency maximum       1800 1/h	product extension optional		
color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start         type of unlocking device       push-to-unlatch mechanism         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         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       io 00 /h         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       500 000	light source	Yes	
material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start with capital letter         type of unlocking device       push-to-unlatch mechanism         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         e for railway applications according to EN 61373       Category 1, Class B         vibration resistance       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       500 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	contact module	Yes	
shape of the actuating element       round         outer diameter of the actuating element       29.5 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all lines start with capital letter         type of unlocking device       push-to-unlatch mechanism         Front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         general technical data       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       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 Iffe (switching cycles) typical       500 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	color of the actuating element	white	
outer diameter of the actuating element         29.5 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all lines start with capital letter           type of unlocking device         push-to-unlatch mechanism           Front ring         Yes           design of the front ring         Standard           material of the front ring         Metal, matt           color of the front ring         Standard           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           e for railway applications according to EN 61373         Category 1, Class B           vibration resistance         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         500 000           reference code according to IEC 81346-2         S           Substance Prohibitance (Date)         10/01/2014	material of the actuating element	plastic	
marking of the actuating elementCustomized labeling, text in lower case / capital letters, all lines start with capital lettertype of unlocking devicepush-to-unlatch mechanismFront ringYesproduct component front ringYesdesign of the front ringMetal, mattcolor of the front ringsand grayGeneral technical dataProtection NEMA ratingprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	shape of the actuating element	round	
with capital lettertype of unlocking devicepush-to-unlatch mechanismFront ringproduct component front ringYesdesign 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• 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) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	outer diameter of the actuating element	29.5 mm	
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       500 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	marking of the actuating element		
product component front ringYesdesign 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 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) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	type of unlocking device	push-to-unlatch mechanism	
Jereice in the front ringStandardmaterial of the front ringMetal, mattcolor 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 resistanceinsucidal 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 resistanceinsucidal to EN 61373• 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) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	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) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	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 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 resistanceinuscidal railway applications according to EN 61373• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	design of the front ring	Standard	
General technical data         protection class IP       IP66, IP67, IP69(IP69K)         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       according to IEC 60068-2-27         e 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         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       500 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	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• 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) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	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 resistance10 500 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) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	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 (switching cycles) typical       500 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	protection class IP	IP66, IP67, IP69(IP69K)	
<ul> <li>according to IEC 60068-2-27</li> <li>sinusoidal half-wave 15g / 11 ms</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> <li>vibration resistance         <ul> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul> </li> <li>operating frequency maximum         <ul> <li>1800 1/h</li> <li>mechanical service life (switching cycles) typical</li> <li>500 000</li> </ul> </li> <li>reference code according to IEC 81346-2</li> <li>S</li> <li>Substance Prohibitance (Date)</li> <li>10/01/2014</li> </ul>	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
<ul> <li>for railway applications according to EN 61373</li> <li>category 1, Class B</li> <li>vibration resistance         <ul> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul> </li> <li>operating frequency maximum         <ul> <li>1800 1/h</li> <li>mechanical service life (switching cycles) typical</li> <li>500 000</li> <li>reference code according to IEC 81346-2</li> <li>S</li> </ul> </li> <li>Substance Prohibitance (Date)</li> <li>10/01/2014</li> </ul>	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       500 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	<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     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     500 000     reference code according to IEC 81346-2     S     Substance Prohibitance (Date)     10/01/2014	<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     500 000     reference code according to IEC 81346-2     S     Substance Prohibitance (Date)     10/01/2014	vibration resistance		
operating frequency maximum1 800 1/hmechanical service life (switching cycles) typical500 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g	
mechanical service life (switching cycles) typical       500 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014	operating frequency maximum	1 800 1/h	
Substance Prohibitance (Date) 10/01/2014	mechanical service life (switching cycles) typical	500 000	
	reference code according to IEC 81346-2	S	
Ambient conditions	Substance Prohibitance (Date)	10/01/2014	

ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11 mm
installation width	29.5 mm
installation depth	24.3 mm
Certificates/ approvals	
Further information	
Information- and Downloadcenter (Catalogs, Brochures, https://www.siemens.com/ic10 Industry Mall (Online ordering system)	)

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1031-0AA60-0AA0-Z Y10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1031-0AA60-0AA0-Z Y10

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1031-0AA60-0AA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1031-0AA60-0AA0-Z Y10&lang=en

last modified:

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