## SIEMENS

## Data sheet

## 3SU1051-1ED60-0AA0-Z Y13



Illuminated mushroom pushbutton, 22 mm, round, metal, shiny, white, 40 mm, 3 switch positions, after pushing in Retraction to center position, after pulling out the button Retraction to center position, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

| product brand name         SIRUS ACT           product designation         Mushroom pushbuttons           design of the product         Actuating/signaling element           product line         Metal, shiny, 22 mm           Enclosure            number of command points         1           Actuation            design of the actuating element         Illuminated           principle of operation of the actuating element         momentary contact type           product extension optional light source         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         customized labeling, graphical symbols acc. to ISO7000 and IEC60417           number of switching positions         3           front ring         Yes           general technical data         product function           product function         No           e EMERGENCY OFF function         No           e EMERGENCY OFF function         No           e according to IEC 60088-2-8         10 500 Hz. 5g.           operation frequency maximum         1 800 1/h.           metene or protection N   |  |   |  |
|---|--|---|--|
| design of the product       Actuating/signaling element         product inse       Metal, shiny, 22 mm         Enclosure       1         Actuator       design of the actuating element         principle of operation of the actuating element       illuminated         product extension optional light source       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       quartical actuating element         marking of the actuating element       Quart diameter of the actuating element         product component front ring       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         product component front ring       Standard         material of the front ring       Standard         gelsg of the front ring       silver         General technical data       Product function         product function       No         e EMERGENCY OFF function       No         e according to IEC 80068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       according to IEC 81046-2       S         operating frequency maximum       1800 1/h       mechanical half-wave 15g / 11 ms         wib  | product brand name                                 | SIRIUS ACT  |  |
| product type designation         3SU1           product line         Metal, shiny, 22 mm           Enclosure         number of command points         1           Actuator         Illuminated         principle of operation of the actuating element         momentary contact type           product extension optional light source         Yes         vinite         plastic           shape of the actuating element         white         plastic         stastic           shape of the actuating element         quarter of the actuating element         40 mm           outer diameter of the actuating element         40 mm         Customized labeling, graphical symbols acc. to ISO7000 and IEC60417           number of switching positions         3         3         Front ring           product component front ring         Yes         design of the front ring         General tochnical data           product function         No         No         EMERGENCY OFF function         No           e taccording to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms         sinusoidal half-wave 15g / 11 ms           vibrating technical service life (switching cycles) typical         300 00         reference code according to IEC 81346-2           substance Prohibitance (Date)         100/1/2014         Anthein conditions         ambient conditions   | product designation                                | Mushroom pushbuttons  |  |
| product line         Metal, shiny, 22 mm           Enclosure         number of command points         1           Actuator         illuminated         momentary contact type           principle of operation of the actuating element         momentary contact type           product extension optional light source         Yes           color of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         40 mm           marking of the actuating element         Customized labeling, graphical symbols acc. to ISO7000 and IEC60417           number of switching positions         3           Front ring         Yes           gdesign of the front ring         Standard           material of the front ring         Standard           material of the front ring         silver           General technical data         product tunction           product innetion         No           e.EMERGENCY OFF function         No           e.EMERGENCY STOP function         No           e.according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           vibration resistance         according to IEC 60068-2-6         10 500 Hz; 5g           operating frequency maximum         1800 1/h  | design of the product                              | Actuating/signaling element   |  |
| Enclosure       1         Actuator       design of the actuating element       Illuminated         principle of operation of the actuating element       momentary contact type         product extension optional light source       Yes         color of the actuating element       white         material of the actuating element       pissite         shape of the actuating element       Yes         outer diameter of the actuating element       Qumm         marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         Front ring       Yes         gesign of the front ring       Standard         material of the front ring       Standard         general technical data       product function         e EMERGENCY OFF function       No         e EMERGENCY OFF function       No         e EMERGENCY OFF function       No         e according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       according to IEC 60068-2-6       10 500 Hz: 5g         opperating frequency maximum       1 800 1/h       mechanical service life (switching cycles) typical         about conditions       300 000       reference code according to IEC 813  | product type designation                           | 3SU1  |  |
| number of command points       1         Actuator       design of the actuating element       Illuminated         principle of operation of the actuating element       momentary contact type         product extension optional light source       Yes         color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       40 mm         outer diameter of the actuating element       40 mm         marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         Front ring       Yes         product component front ring       Standard         material of the front ring       Standard         color of the front ring       sliver         General technical data       product function         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 60068-2-8         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       300 000         reference code according to   | product line                                       | Metal, shiny, 22 mm   |  |
| Actuator       design of the actuating element       momentary contact type         product extension optional light source       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       40 mm         marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         front ring       Yes         gesign of the front ring       Standard         material of the front ring       Standard         material of the front ring       Standard         metrial of the front ring       Standard         product component front ring       Standard         material of the front ring       Standard         product function       No         e EMERGENCY OFF function       No         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.according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       1000 1/h  | Enclosure  |   |  |
| design of the actuating element       illuminated         product extension optional light source       Yes         color of the actuating element       while         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       40 mm         marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         Front ring       Yes         gesign of the front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       ilver         product function       No         • EMERGENCY STOP function       No         • EMERGENCY STOP function       No         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       • according to IEC 60068-2-6       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g       20 000         operating frequency maximum       1 800 1/h       mechanical service life (switching cycles) typical       300 000   | number of command points                           | 1   |  |
| principle of operation of the actuating element         momentary contact type           product extension optional light source         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         40 mm           marking of the actuating element         Customized labeling, graphical symbols acc. to ISO7000 and IEC60417           number of switching positions         3           Front ring         Yes           design of the front ring         Standard           material of the front ring         Standard           material of the front ring         Silver           General technical data         silver           general technical data         Product function           e EMERGENCY OFF function         No           e EMERGENCY STOP function         No           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           vibration resistance         10500 Hz: 5g           operating frequency maximum         1 800 1/h           mechanical service life (switc  | Actuator   |   |  |
| product extension optional light source       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       40 mm         marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         Front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         material of the front ring       Standard         material of the front ring       Silver         General technical data       product function         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         • EMERGENCY STOP function       No         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       • according to IEC 60068-2-6       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g       operating frequency maximum         1 800 1/h       mechanical service life (switching cycles) typical       300 000         reference code according to IEC 81346-2       S       S <t< th=""><th>design of the actuating element</th><th>illuminated</th></t<>  | design of the actuating element                    | illuminated   |  |
| color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       40 mm         marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       motocol         product function       No <ul> <li>EMERGENCY OFF function</li> <li>EMERGENCY STOP function</li> <li>No</li> <li>EMERGENCY STOP function</li> <li>according to IEC 60068-2-27</li> <li>sinusoidal half-wave 15g / 11 ms</li> <li>vibration resistance</li> <li>according to IEC 60068-2-26</li> <li>10 500 Hz; 5g</li> <li>operating frequency maximum</li> <li>1 800 1/h</li> <li>mechanical service life (switching cycles) typical</li> <li>300 000</li> <li>reference code according to IEC 81346-2</li> <li>Substance Prohibitance (Date)</li> <li>10/01/2014</li> <li>Amblent conditions</li> <li>ambient temperature</li> <li>Interpretation</li> <li>Interpretation</li> <li>Interpretation</li> <li>Interpretation</li> <li>Interpretation</li> <li>Interpretation</li> <li>Interpretating</li> <li>Interpretation</li></ul> | principle of operation of the actuating element    | momentary contact type  |  |
| material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         40 mm           marking of the actuating element         Customized labeling, graphical symbols acc. to ISO7000 and IEC60417           number of switching positions         3           Front ring         Yes           general technical data         Standard           material of the front ring         Metal, high gloss           color of the front ring         silver           General technical data         general technical data           product function         No           • EMERGENCY OFF function         No           • EMERGENCY OFF function         No           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           • according to IEC 60068-2-26         10 500 Hz: 5g           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           Ambient temperature         10/01/2014   | product extension optional light source            | Yes   |  |
| shape of the actuating element       round         outer diameter of the actuating element       40 mm         marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       silver         product function       No         • EMERGENCY OFF function       No         • EMERGENCY OFF function       No         • EMERGENCY OFF function       No         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       according to IEC 60068-2-27         • according to IEC 60068-2-6       10 500 Hz: 5g         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         Ambient conditions       ambient temperature  | color of the actuating element                     | white   |  |
| outer diameter of the actuating element     40 mm       marking of the actuating element     Customized labeling, graphical symbols acc. to ISO7000 and IEC60417       number of switching positions     3       Front ring     Yes       design of the front ring     Yes       color of the front ring     Metal, high gloss       color of the front ring     silver       General technical data     model       product function     No       • EMERGENCY OFF function     No       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       vibration resistance     0000       • according to IEC 60068-2-6     10 500 Hz: 5g       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       Ambient conditions     ambient temperature   | material of the actuating element                  | plastic   |  |
| marking of the actuating element       Customized labeling, graphical symbols acc. to ISO7000 and IEC60417         number of switching positions       3         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       module function         product function       No         e EMERGENCY OFF function       No         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 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1800 1/h         mechanical service life (switching cycles) typical       300 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014         Ambient conditions       ambient temperature  | shape of the actuating element                     | round   |  |
| number of switching positions       3         Front ring       Product component front ring         product component front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       silver         product function       No         • EMERGENCY OFF function       No         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         vibration resistance       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service Iffe (switching cycles) typical       300 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014         Ambient conditions       ambient temperature   | outer diameter of the actuating element            | 40 mm   |  |
| Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       general technical data         product function       No         • EMERGENCY OFF function       No         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         vibration resistance       inusoidal half-wave 15g / 11 ms         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         Ambient conditions       ambient temperature  | marking of the actuating element                   | Customized labeling, graphical symbols acc. to ISO7000 and IEC60417 |  |
| product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       modulation         product function       No         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         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         vibration resistance       0         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       0         • according to IEC 60068-2-66       10 500 Hz: 5g         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         Ambient conditions       ambient temperature   | number of switching positions                      | 3   |  |
| product function       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       product function         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         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         vibration resistance       iaccording to IEC 60068-2-6         • according to IEC 60068-2-6       10 500 Hz: 5g         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         Ambient conditions       ambient temperature  | Front ring   |   |  |
| material of the front ring       Metal, high gloss         color of the front ring       silver         General technical data       product function <ul> <li>EMERGENCY OFF function</li> <li>EMERGENCY STOP function</li> <li>No</li> </ul> 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         vibration resistance       0 500 Hz: 5g         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   | product component front ring                       | Yes   |  |
| color of the front ring       silver         General technical data       product function         • EMERGENCY OFF function       No         • EMERGENCY STOP function       No         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         vibration resistance       10 500 Hz: 5g         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  | design of the front ring                           | Standard  |  |
| General technical data         product function         • EMERGENCY OFF function         No         • EMERGENCY STOP function         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         vibration resistance         • according to IEC 60068-2-6         10 500 Hz: 5g         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   | material of the front ring                         | Metal, high gloss   |  |
| product functionNo• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoprotection 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 msvibration resistance-• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014Ambient temperature-  | color of the front ring                            | silver  |  |
| • EMERGENCY OFF functionNo• EMERGENCY STOP functionNoprotection 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 msvibration resistance• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014Ambient conditionsambient temperature  | General technical data                             |   |  |
| • EMERGENCY STOP functionNoprotection 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 msvibration resistance• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014Ambient conditionsambient temperature  | product function                                   |   |  |
| 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 msvibration resistance• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014Ambient conditionsambient temperature   | <ul> <li>EMERGENCY OFF function</li> </ul>         | No  |  |
| 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         • 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       10 500 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       10 500 Hz: 5g         • according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014         Ambient conditions       ambient temperature   | EMERGENCY STOP function                            | No  |  |
| shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (switching cycles) typical       300 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       10/01/2014         Ambient conditions       ambient temperature   | protection class IP                                | IP66, IP67, IP69(IP69K)   |  |
|   | degree of protection NEMA rating                   | 1, 2, 3, 3R, 4, 4X, 12, 13  |  |
| vibration resistance     10 500 Hz: 5g       • according to IEC 60068-2-6     10 500 Hz: 5g       operating frequency maximum     1 800 1/h       mechanical service life (switching cycles) typical     300 000       reference code according to IEC 81346-2     S       Substance Prohibitance (Date)     10/01/2014       Ambient conditions     ambient temperature  | shock resistance                                   |   |  |
|   | according to IEC 60068-2-27                        | sinusoidal half-wave 15g / 11 ms                                    |  |
| 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       Ambient conditions     ambient temperature  | vibration resistance                               |   |  |
| mechanical service life (switching cycles) typical     300 000       reference code according to IEC 81346-2     S       Substance Prohibitance (Date)     10/01/2014       Ambient conditions     ambient temperature  | according to IEC 60068-2-6                         | 10 500 Hz: 5g   |  |
| reference code according to IEC 81346-2     S       Substance Prohibitance (Date)     10/01/2014       Ambient conditions     ambient temperature   | operating frequency maximum                        | 1 800 1/h   |  |
| Substance Prohibitance (Date)     10/01/2014       Ambient conditions     ambient temperature   | mechanical service life (switching cycles) typical | 300 000   |  |
| Ambient conditions ambient temperature  | reference code according to IEC 81346-2            | S   |  |
| ambient temperature   | Substance Prohibitance (Date)                      | 10/01/2014  |  |
|   | Ambient conditions                                 |   |  |
| • during operation -25 +70 °C   | 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   | 40 mm  |
| width  | 40 mm  |
| shape of the installation opening                              | round  |
| mounting diameter  | 22.3 mm  |
| positive tolerance of installation diameter                    | 0.4 mm   |
| mounting height  | 32 mm  |
| installation width   | 40 mm  |
| installation depth   | 24.6 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=3SU1051-1ED60-0AA0-Z Y13

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-1ED60-0AA0-Z Y13

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-1ED60-0AA0-Z Y13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1051-1ED60-0AA0-Z Y13&lang=en

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