## SIEMENS

## Data sheet

## 3SE5250-0KC05



Position switch Plastic enclosure open type 30 mm 1 NO/2 NC slow-action contacts Metal plunger, IP10  $\,$ 

| product function positive openingYesinsulation voltage rated value400 Vdegree of pollutionclass 3surge voltage resistance rated value6 kVprotection class IPIP10shock resistance• according to IEC 60068-2-2730g / 11 msvibration resistance• according to IEC 60068-2-60.35 mm/5gmechanical service life (operating cycles) typical15 000 000• note1000000 at 30° angle of approachelectrical endurance (operating cycles) at AC-15 at 230 V100 000thermal current10 Amaterial of the enclosure of the switch headplasticreference code according to IEC 81346-2Bcontinuous current of the C characteristic MCB1 A; for a short-circuit current smaller than 400 Acontinuous current of the QLAZED fuse link10 A; for a short-circuit current smaller than 400 Acontinuous current of the DIAZED fuse link gG6 Aactive principlemechanicalrepeat accuracy0.05 mmSubstance Prohibitance (Date)07/01/2006minimum actuating force in directions of actuation20 Nlength of the sensor59.2 mmwidth of the sensor30 mm   |  |  |
|---|--|--|
| product type designation         3SE5           manufacturer's article number         SSE5000-0KA00           suitability for use safety switch         Yes           General technical data         Yes           product function positive opening         Yes           insulation voltage rated value         400 V           degree of pollution         class 3           surge voltage resistance resistance related value         6 kV           according to IEC 60068-2-27         30g / 11 ms           vibration resistance         -           - according to IEC 60068-2-67         30g / 11 ms           vibration resistance         -           - according to IEC 60068-2-77         30g / 11 ms           vibration resistance         -           - according to IEC 60068-2-77         30g / 11 ms           vibration resistance         -           - according to IEC 60068-2-77         30g / 11 ms           vibration resistance         -           - according to IEC 60068-2-77         30g / 11 ms           vibration class according to cycles) typical         15 000 000           - onte         100000           electrical endurance (operating cycles) typical         10 A           topical         11 no x           top  | product brand name                                     | SIRIUS   |
| manufacturer's article number       SEE2002.0KA00         of the supplied switching contacts       SSEE2002.0KA00         subability for use safety switch       Yes         Ceneral technical data       Product function positive opening         product function positive opening       Yes         insulation voltage rated value       400 V         degree of pollution       class 3         surge voltage resistance rated value       6 kV         protection class IP       IP10         shock resistance       -         - according to IEC 60066-2-27       30g /11 ms         vibration resistance       -         - according to IEC 60068-2-6       0.35 mm/5g         mechanical service life (operating cycles) typical       15 000 000         - note       1000000 at 30° angle of approach         electrical endurance (operating cycles) at AC-15 at 230 V       100 000         typical       10 A         material of the enclosure of the switch head       plastic         reference code according to IEC 81346-2       B         continuous current of the Quick DAZED fuse link       10 A /1 for a short-circuit current smaller than 400 A         continuous current of the Quick DAZED fuse link gG       6 A         active principle       mechanical  | product designation                                    | Open-type position switches                          |
| • of the supplied switching contacts       SSE5000-0KA00         suitability for use safely switch       Yes         Concar Lechnical data       Product function positive opening       Yes         insulation voltage rated value       400 V       400 V         degree of pollution       class 3       3         surge voltage resistance rated value       6 kV       1P10         shock resistance       30g / 11 ms       1P10         • according to IEC 60068-2-27       30g / 11 ms       1P10         • according to IEC 60068-2-27       30g / 11 ms       1P10         • according to IEC 60068-2-27       30g / 11 ms       1P10         • according to IEC 60068-2-27       30g / 11 ms       1P10         • according to IEC 60068-2-27       100 000       1P10         • toriure the characteristic MCB       1 A; for a short-circuit current smaller than 400 A </th <th>product type designation</th> <th>3SE5</th>   | product type designation                               | 3SE5   |
| suitability for use safety switch         Yes           General technical data  | manufacturer's article number                          |  |
| General technical data         Yes           product function positive opening         Yes           insulation voltage rated value         400 V           degree of pollution         class 3           surge voltage resistance rated value         6 kV           protection class IP         IP10           shock resistance         6 kV           e.according to IEC 60068-2-27         30g / 11 ms           vibration resistance         -           e.according to IEC 60068-2-6         0.35 mm/5g           mechanical service IIfe (operating cycles) typical         15 000 000           e note         1000000 at 30° angle of approach           electrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the Quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substan  | <ul> <li>of the supplied switching contacts</li> </ul> | <u>3SE5000-0KA00</u>                                 |
| product function positive opening         Yes           insulation voltage rated value         400 V           degree of pollution         class 3           surge voltage resistance rated value         6 kV           protection class IP         IP10           shock resistance         -           • according to IEC 60068-2-7         30g / 11 ms           vibration resistance         -           • according to IEC 60068-2-6         0.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           etectrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the QLAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the pUAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         07/01/2006           minimum actuating force in directions of actuation         20 N           length of the sensor         30 mm <th>suitability for use safety switch</th> <th>Yes</th>  | suitability for use safety switch                      | Yes  |
| insulation voltage rated value         400 V           degree of pollution         class 3           surge voltage resistance rated value         6 kV           protection class IP         IP10           shock resistance         6 kV           • according to IEC 60068-2-27         30g / 11 ms           vibration resistance         -           • according to IEC 60068-2-6         0.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           olectrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         100 000           thermal current         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the Quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the locasit degree  | General technical data                                 |  |
| degree of pollution         class 3           surge voltage resistance rated value         6 kV           protection class IP         IP10           shock resistance         IP10           stock resistance         30g / 11 ms           vibration resistance         0.35 mm/5g           eaccording to IEC 60068-2-6         0.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           electrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81345-2         B           continuous current of the Qick DIAZED fuse link (10 A; for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         70701/2006           minimum actuating force in directions of actuation         20 N           length of the sensor         30 mm           Arbitent conditions         30 mm           ambient temperature         -40 +80 °C   | product function positive opening                      | Yes  |
| surge voltage resistance rated value         6 kV           protection class IP         IP10           shock resistance         IP10           • according to EEC 60068-2-27         30g / 11 ms           vibration resistance         0.35 mm/5g           • according to EEC 60068-2-6         0.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           electrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the DLAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the DLAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         070/1/2006           minimum actuating force in directions of actuation         20 N           length of the sensor         30 am           width of the sensor         30 am      <  | insulation voltage rated value                         | 400 V  |
| according to IEC 60068-2-27         IP10           shock resistance         according to IEC 60068-2-27         30g / 11 ms           vibration resistance         according to IEC 60068-2-6         0.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000         according to IEC 60068-2-6           electrical endurance (operating cycles) at AC-15 at 230 V         100 000         according to IEC 61048-2           electrical endurance (operating cycles) at AC-15 at 230 V         plastic         according to IEC 61346-2           reference code according to IEC 81346-2         B         Continuous current of the Characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the Quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A         Continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical         mechanical         active principle         mechanical           repeat accuracy         0.05 mm         Substance Prohibitance (Date)         07/01/2006         antion           width of the sensor         30 mm         30 mm         active principie         active princive accuracy         0.05 mm | degree of pollution                                    | class 3  |
| shock resistance         30g / 11 ms           vibration resistance         30g / 11 ms           vibration resistance         0.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           electrical endurance (operating cycles) at AC-15 at 230 V typical         100 000           thermal current         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         07/01/2006           minimum actuating force in directions of actuation         20 N           length of the sensor         59.2 mm           width of the sensor         30 mm           Ambient conditions         -25 +45 °C           e during operation         -25 +45 °C           • during operation         -25 +45 °C           • during operation         -25 +45 °C           • during operation <td< th=""><th>surge voltage resistance rated value</th><th>6 kV</th></td<>   | surge voltage resistance rated value                   | 6 kV   |
| • according to IEC 60068-2-27         30g / 11 ms           vibration resistance  | protection class IP                                    | IP10   |
| vibration resistance         o.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           electrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         100 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the Quick DIAZED fuse link         10 A, for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link         10 A, for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         07/01/2006           minimum actuating force in directions of actuation         20 N           length of the sensor         30 mm           Ambient conditions         -25 +85 °C           • during operation         -25 +85 °C           • during operation         -25 +85 °C           • during operation         -40 +90 °C   | shock resistance                                       |  |
| • according to IEC 60068-2-6         0.35 mm/5g           mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           electrical endurance (operating cycles) at AC-15 at 230 V         100 000           thermal current         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         10 A/ for a short-circuit current smaller than 400 A           continuous current of the Quick DIAZED fuse link         10 A/ for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link         10 A/ for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         0/01/12006           minimum actuating force in directions of actuation         20 N           width of the sensor         30 mm           width of the sensor         20 N           elength of the sensor         -25   | according to IEC 60068-2-27                            | 30g / 11 ms  |
| mechanical service life (operating cycles) typical         15 000 000           • note         1000000 at 30° angle of approach           electrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         10 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         07/01/2006           minimum actuating force in directions of actuation         20 N           length of the sensor         59.2 mm           width of the sensor         30 mm           Ambient conditions         -25 +85 °C           e during operation         -25 +85 °C           e during storage         -40 +90 °C           explosion protection category for dust         none           operating frequency rated value         50 60 Hz   | vibration resistance                                   |  |
| • note1000000 at 30° angle of approachelectrical endurance (operating cycles) at AC-15 at 230 V<br>typical100 000thermal current10 Amaterial of the enclosure of the switch headplasticreference code according to IEC 81346-2Bcontinuous current of the C characteristic MCB1 A; for a short-circuit current smaller than 400 Acontinuous current of the quick DIAZED fuse link10 A; for a short-circuit current smaller than 400 Acontinuous current of the DIAZED fuse link gG6 Aactive principlemechanicalrepeat accuracy0.05 mmSubstance Prohibitance (Date)07/01/2006minimum actuating force in directions of actuation20 Nlength of the sensor30 mmAmbient conditions-25 +85 °C• during operation-25 +85 °C• during storage-40 +90 °Cexplosion protection category for dustnonedesign of the switching contactmechanicaloperating frequency rated value50 60 Hz  | <ul> <li>according to IEC 60068-2-6</li> </ul>         | 0.35 mm/5g   |
| electrical endurance (operating cycles) at AC-15 at 230 V         100 000           typical         100 A           material of the enclosure of the switch head         plastic           reference code according to IEC 81346-2         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the Quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         07/01/2006           minimum actuating force in directions of actuation         20 N           elength of the sensor         59.2 mm           width of the sensor         30 mm           Ambient conditions         -25 +85 °C           e during operation         -25 +85 °C           e during storage         -40 +90 °C           explosion protection category for dust         none           design of the switching contact         mechanical   | mechanical service life (operating cycles) typical     | 15 000 000   |
| typical         Indext and the sense of the sense of the switch head         plastic           material of the enclosure of the switch head         plastic         B           continuous current of the C characteristic MCB         1 A; for a short-circuit current smaller than 400 A           continuous current of the quick DIAZED fuse link         10 A; for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link gG         6 A           active principle         mechanical           repeat accuracy         0.05 mm           Substance Prohibitance (Date)         07/01/2006           minimum actuating force in directions of actuation         20 N           length of the sensor         30 mm           Ambient temperature         -25 +85 °C           e during operation         -25 +85 °C           e during storage         -40 +90 °C           explosion protection category for dust         none           design of the switching contact         mechanical           operating frequency rated value         50 60 Hz   | • note   | 1000000 at 30° angle of approach                     |
| material of the enclosure of the switch headplasticreference code according to IEC 81346-2Bcontinuous current of the C characteristic MCB1 A; for a short-circuit current smaller than 400 Acontinuous current of the quick DIAZED fuse link10 A; for a short-circuit current smaller than 400 Acontinuous current of the DIAZED fuse link gG6 Aactive principlemechanicalrepeat accuracy0.05 mmSubstance Prohibitance (Date)07/01/2006minimum actuating force in directions of actuation20 Nlength of the sensor30 mmAmbient temperature-25 +85 °C• during operation-25 +85 °C• during storage-40 +90 °Cexplosion protection category for dustnonedesign of the switching contactmechanicaloperating frequency rated value50 60 Hz   |  | 100 000  |
| reference code according to IEC 81346-2       B         continuous current of the C characteristic MCB       1 A; for a short-circuit current smaller than 400 A         continuous current of the quick DIAZED fuse link       10 A; for a short-circuit current smaller than 400 A         continuous current of the DIAZED fuse link gG       6 A         active principle       mechanical         repeat accuracy       0.05 mm         Substance Prohibitance (Date)       07/01/2006         minimum actuating force in directions of actuation       20 N         length of the sensor       59.2 mm         width of the sensor       30 mm         Ambient conditions       -25 +85 °C         - during operation       -25 +85 °C         - during storage       -40 +90 °C         explosion protection category for dust       none         design of the switching contact       mechanical         operating frequency rated value       50 60 Hz  | thermal current  | 10 A   |
| continuous current of the C characteristic MCB1 A; for a short-circuit current smaller than 400 Acontinuous current of the quick DIAZED fuse link10 A; for a short-circuit current smaller than 400 Acontinuous current of the DIAZED fuse link gG6 Aactive principlemechanicalrepeat accuracy0.05 mmSubstance Prohibitance (Date)07/01/2006minimum actuating force in directions of actuation20 Nlength of the sensor59.2 mmwidth of the sensor30 mmAmbient conditionsarbient temperature• during operation-25 +85 °C• during storage-40 +90 °Cexplosion protection category for dustnonedesign of the switching contactmechanicaloperating frequency rated value50 60 Hz  | material of the enclosure of the switch head           | plastic  |
| continuous current of the quick DIAZED fuse link10 A; for a short-circuit current smaller than 400 Acontinuous current of the DIAZED fuse link gG6 Aactive principlemechanicalrepeat accuracy0.05 mmSubstance Prohibitance (Date)07/01/2006minimum actuating force in directions of actuation20 Nlength of the sensor59.2 mmwidth of the sensor30 mmAmbient conditions-25 +85 °C• during operation-25 +85 °C• during storage-40 +90 °Cexplosion protection category for dustnonedesign of the switching contactmechanicaloperating frequency rated value50 60 Hz  | reference code according to IEC 81346-2                | В  |
| continuous current of the DIAZED fuse link gG6 Aactive principlemechanicalrepeat accuracy0.05 mmSubstance Prohibitance (Date)07/01/2006minimum actuating force in directions of actuation20 Nlength of the sensor59.2 mmwidth of the sensor30 mmAmbient conditions  | continuous current of the C characteristic MCB         | 1 A; for a short-circuit current smaller than 400 A  |
| active principle     mechanical       repeat accuracy     0.05 mm       Substance Prohibitance (Date)     07/01/2006       minimum actuating force in directions of actuation     20 N       length of the sensor     59.2 mm       width of the sensor     30 mm       Ambient conditions     30 mm       ambient temperature     -25 +85 °C       • during operation     -25 +85 °C       • during storage     -40 +90 °C       explosion protection category for dust     none       design of the switching contact     mechanical       operating frequency rated value     50 60 Hz   | continuous current of the quick DIAZED fuse link       | 10 A; for a short-circuit current smaller than 400 A |
| repeat accuracy0.05 mmSubstance Prohibitance (Date)07/01/2006minimum actuating force in directions of actuation20 Nlength of the sensor59.2 mmwidth of the sensor30 mmAmbient conditions  | continuous current of the DIAZED fuse link gG          | 6 A  |
| Substance Prohibitance (Date)       07/01/2006         minimum actuating force in directions of actuation       20 N         length of the sensor       59.2 mm         width of the sensor       30 mm         Ambient conditions       30 mm         ambient temperature       -25 +85 °C         • during operation       -25 +85 °C         • during storage       -40 +90 °C         explosion protection category for dust       none         design of the switching contact       mechanical         operating frequency rated value       50 60 Hz   | active principle                                       | mechanical   |
| minimum actuating force in directions of actuation20 Nlength of the sensor59.2 mmwidth of the sensor30 mmAmbient conditions   | repeat accuracy  | 0.05 mm  |
| length of the sensor       59.2 mm         width of the sensor       30 mm         Ambient conditions       30 mm         ambient temperature       -25 +85 °C         • during operation       -25 +85 °C         • during storage       -40 +90 °C         explosion protection category for dust       none         design of the switching contact       mechanical         operating frequency rated value       50 60 Hz  | Substance Prohibitance (Date)                          | 07/01/2006   |
| width of the sensor       30 mm         Ambient conditions  | minimum actuating force in directions of actuation     | 20 N   |
| Ambient conditions         ambient temperature         • during operation         • during storage         • during storage         • during storage         • adbient temperature         • during storage         • during storage         • adbient temperature         • during storage         • adbient temperature   | length of the sensor                                   | 59.2 mm  |
| ambient temperature     -25 +85 °C       • during operation     -25 +85 °C       • during storage     -40 +90 °C       explosion protection category for dust     none       design of the switching contact     mechanical       operating frequency rated value     50 60 Hz  | width of the sensor                                    | 30 mm  |
| • during operation     -25 +85 °C       • during storage     -40 +90 °C       explosion protection category for dust     none       design of the switching contact     mechanical       operating frequency rated value     50 60 Hz   | Ambient conditions                                     |  |
| • during storage     -40 +90 °C       explosion protection category for dust     none       design of the switching contact     mechanical       operating frequency rated value     50 60 Hz   | ambient temperature                                    |  |
| explosion protection category for dust     none       design of the switching contact     mechanical       operating frequency rated value     50 60 Hz   | <ul> <li>during operation</li> </ul>                   | -25 +85 °C   |
| design of the switching contact     mechanical       operating frequency rated value     50 60 Hz   | during storage   | -40 +90 °C   |
| operating frequency rated value 50 60 Hz  | explosion protection category for dust                 | none   |
|   | design of the switching contact                        | mechanical   |
| number of NC contacts for auxiliary contacts 2  | operating frequency rated value                        | 50 60 Hz   |
|   | number of NC contacts for auxiliary contacts           | 2  |

| number of NO contacts for auxiliary co                   | ontacts                                  | 1   |                      |      |  |  |
|--|--|---|----------------------|------|--|--|
| operational current at AC-15                             |  |   |                      |      |  |  |
| <ul> <li>at 24 V rated value</li> </ul>                  |  | 6 A   |                      |      |  |  |
| • at 120 V rated value                                   |  | 6 A   |                      |      |  |  |
| <ul> <li>at 240 V rated value</li> </ul>                 |  | 6 A   |                      |      |  |  |
| <ul> <li>at 400 V rated value</li> </ul>                 |  | 4 A   |                      |      |  |  |
| operational current at DC-13                             |  |   |                      |      |  |  |
| • at 24 V rated value                                    |  | 3 A   |                      |      |  |  |
| <ul> <li>at 125 V rated value</li> </ul>                 |  | 0.55 A  |                      |      |  |  |
| • at 250 V rated value                                   |  | 0.27 A  |                      |      |  |  |
| • at 400 V rated value                                   |  | 0.12 A  |                      |      |  |  |
| Enclosure  |  |   |                      |      |  |  |
| material of the enclosure                                |  | plastic, open-type  |                      |      |  |  |
| coating of the enclosure                                 |  | Other types   |                      |      |  |  |
| design of the housing according to sta                   | andard                                   | No  |                      |      |  |  |
| Drive Head   |  |   |                      |      |  |  |
| design of the actuating element                          |  | Rounded plunger, metal plunge                                 | er.                  |      |  |  |
| standard-compliant actuator head                         |  | EN 50047, design B  |                      |      |  |  |
| shape of the switch head                                 |  | rounded   |                      |      |  |  |
| design of the switching function                         |  | positive opening  |                      |      |  |  |
|  |  |   |                      |      |  |  |
| number of switching contacts safety-relation             | cuit principle                           |   | slow-action contacts |      |  |  |
| nstallation/ mounting/ dimensions                        | lea                                      | 2   |                      |      |  |  |
|  |  |   |                      |      |  |  |
|  |  | any   |                      |      |  |  |
| fastening method   |  | screw fixing  |                      |      |  |  |
| Connections/ Terminals                                   |  |   |                      | _    |  |  |
| type of electrical connection                            |  | screw-type terminals  |                      |      |  |  |
| type of connectable conductor cross-                     | sections                                 |   |                      |      |  |  |
| solid  |  | 1x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> ) |                      |      |  |  |
| finely stranded with core end processing                 |  | 1x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> ) |                      |      |  |  |
| for AWG cables solid                                     |  | 1x (20 16), 2x (20 18)  |                      |      |  |  |
| for AWG cables stranded                                  |  | 1x (20 16), 2x (20 18)  |                      |      |  |  |
| design of the interface for safety-related communication |  | without   |                      |      |  |  |
| Communication/ Protocol                                  |  |   |                      |      |  |  |
| design of the interface                                  | without                                  |   |                      |      |  |  |
| Certificates/ approvals                                  |  |   |                      |      |  |  |
| General Product Approval                                 |  |   |                      |      |  |  |
|  |  | Confirmation  |                      |      |  |  |
|  | ; CE                                     |   | (                    | (ΨL) |  |  |
| CSA  | EG-Konf.                                 |   | ccc                  | UL   |  |  |
| General Product Approval                                 | Test Certificates                        | other   |                      |      |  |  |
|  | root Sertificates                        | 0000  |                      |      |  |  |
| EAI  | <u>Type Test Certi</u><br>ates/Test Repo | ic- <u>Confirmation</u><br>rt                                 |                      |      |  |  |
|  |  |   |                      |      |  |  |

 Further information

 Siemens has decided to exit the Russian market (see here).

 https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

 Siemens is working on the renewal of the current EAC certificates.

 Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

 Information on the packaging

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

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

 https://www.siemens.com/ic10

 Industry Mall (Online ordering system)

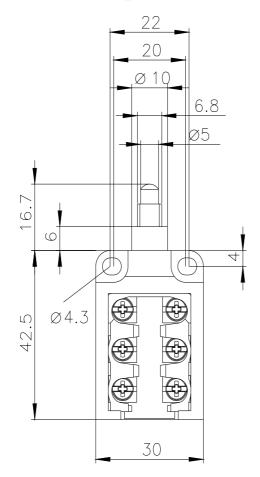
 https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5250-0KC05

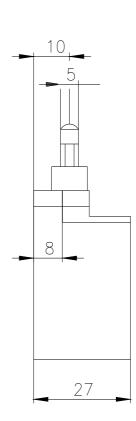
 Cax online generator

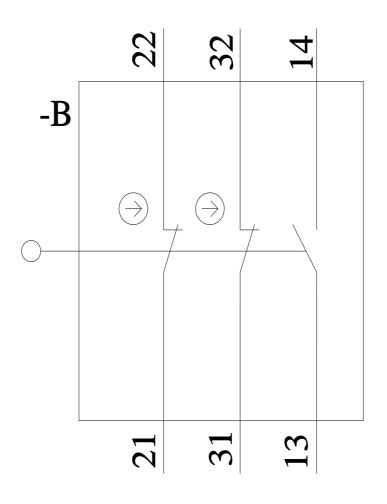
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5250-0KC05

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SE5250-0KC05

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SE5250-0KC05&lang=en







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