## SIEMENS

## **Product data sheet**

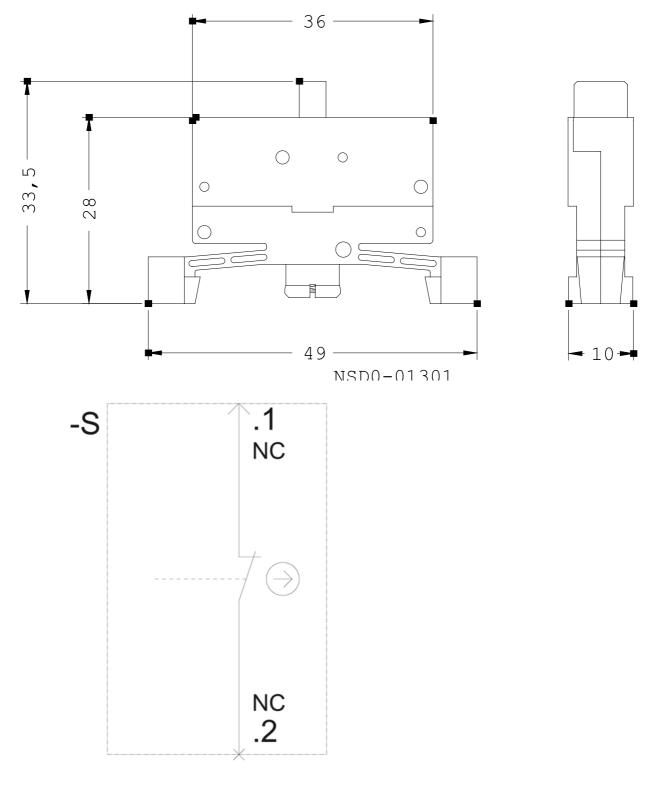


COMPONENT FOR ENCLOSURE, 22MM CONTACT BLOCK WITH 1 CONTACT ELEMENT SPRING-LOADED TERMINAL, 1NC

| Contact block/ lampholder:  |   |   |  |  |  |  |
|---|---|---|--|--|--|--|
| Product designation   |   | contact block   |  |  |  |  |
| Number of NC contacts / for auxiliary contacts  |   | 1   |  |  |  |  |
| Number of NO contacts / for auxiliary contacts  | 0 |   |  |  |  |  |
| Number of changeover contacts / for auxiliary contacts  |   | 0   |  |  |  |  |
| Product function / positive opening   |   | Yes   |  |  |  |  |
| Number of lampholders   | 0 |   |  |  |  |  |
| Design of the electrical connection   |   | spring-loaded terminals   |  |  |  |  |
| General technical data:   |   |   |  |  |  |  |
| Degree of pollution   |   | class 3   |  |  |  |  |
| Design of the fuse link / for short-circuit protection of the auxiliary switch / with type of assignment 1 / required |   | gG / Dz 10 A  |  |  |  |  |
| Contact reliability   |   | one incorrect switching operation of 100 million switching operations (5 V, 1 mA) |  |  |  |  |
| Thermal current   | А | 10  |  |  |  |  |
| Voltage type / of operating voltage   |   | AC/DC   |  |  |  |  |
| Reference code  |   |   |  |  |  |  |
| according to DIN EN 61346-2   |   | S   |  |  |  |  |
| <ul> <li>according to DIN 40719 extended according to IEC 204-2 /<br/>according to IEC 750</li> </ul>                 |   | S   |  |  |  |  |
| Ambient temperature   |   |   |  |  |  |  |

| • dums generatingPC25 +70• dums generating storage25 +80protection type IPIP• of the terminalIP20• of the terminalIP• of terminal<   |   |            |            |  |  |  |
|---|---|------------|------------|--|--|--|
| protection type IPImage: second s | during operating  | °C         | -25 +70    |  |  |  |
| • of the terminalIP20• of the enclosureIP40Operating surrentIP40• at AC-12IP40• at AC-13IP40• at ACO-15IP40• at ACO-16IP40• at ACO-17IP40• at   | during storage  | °C         | -25 +80    |  |  |  |
| • e1 de endesureP40Operating currentI• e1 AC-12I• e1 AC-15I• e1 AC-12I• e1 AC-13I• e1 AC-13I• e1 AC-13I• e1 AC-14I• e1 AC-14I• e1 AC-14I• e1 AC-15I• e1 AC-15I• e1 AC-15I• e1 AC-15I• e1 AC-1   | protection type IP                                      | _          |            |  |  |  |
| Operating currentImage: second se | • of the terminal                                       |            | IP20       |  |  |  |
| • at AC-12Image: state of the second sec | • of the enclosure                                      |            | IP40       |  |  |  |
| • #24VA0• at 48VA0• at 110 VA0• at 230 VA0• at 400 VA0• at 400 VA0• at 400 VA6• at 230 VA6• at 230 VA8• at 24VA6• at 24VA8• at 24VA10• at 24VA5• at 24VA25• at 24VA25• at 230 VA15• at 230 VA3• at 24VA3• at 230 VA5• at 230 VA5• at 230 VA15• at 24VA3• at 25A3• at 20VA15• at 20VA3• at 20VA3• at 20VA3• at 20VA5• at 20VA5• at 20VA5• at 20VA6• at 20VA6• at 20VA6• at 20VA7• at 20VA7• at 20VA7• at 20VA7• at 20VA7• at 20VA7• at 20V   | Operating current                                       | _          |            |  |  |  |
| • at 48VA10• at 110 VA10• at 230 VA10• at 400 VA10• at 400 VA6• at 24 VA6• at 110 VA6• at 230 VA6• at 230 VA6• at 240 VA8• at 240 VA8• at 240 VA8• at 24VA10• at 24VA10• at 24VA5• at 24VA5• at 230 VA25• at 230 VA15• at 24VA15• at 230 VA3• at 24VA5• at 230 VA15• at 24VA07• at 24VA07• at 24VA15• at 230 VA3• at 24VA5• at 24VA15• at 24VA07• at 24VA07  | • at AC-12  |            |            |  |  |  |
| • at 110 VA10• at 230 VA10• at 400 VA10• at 400 VA6• at 48 VA6• at 48 VA6• at 48 VA8• at 400 VA3• at 400 VA3• at 400 VA3• at 400 VA3• at 20 VA3• at 24 VA10• at 24 VA5• at 24 VA2.5• at 24 VA1• at 230 VA1• at 24 VA3• at 24 VA3• at 10 VA2.5• at 24 VA3• at 25 VA3• at 20 VA15• at 24 VA0.7• at 24 VA0.7  | • at 24 V   | А          | 10         |  |  |  |
| • at 230 VA10• at 400 VA10• at 400 VA6• at 24 VA6• at 48 VA6• at 110 VA6• at 230 VA6• at 400 VA3• at 24 VA10• at 24 VA5• at 24 VA5• at 24 VA5• at 24 VA10• at 48 VA10• at 24 VA12• at 24 VA12• at 24 VA13• at 24 VA14• at 24 VA14• at 24 VA3• at 24 VA3• at 24 VA3• at 24 VA15• at 20 VA0.3• at 20 VA0.3• at 30 VA0.3• at 30 VA9• at 30 VA9• at 30 VA9• at 30 VA9• at 48 VA15• at 30 VA9• at 30 VA9 <td>• at 48 V</td> <td>А</td> <td>10</td>   | • at 48 V   | А          | 10         |  |  |  |
| • at 400 VA10• at 40 VA6• at 24 VA6• at 48 VA6• at 100 VA6• at 230 VA6• at 00 VA3• at 00 VA3• at 24 VA5• at 24 VA5• at 24 VA10• at 24 VA10• at 230 VA1• at 230 VA1• at 24 VA3• at 24 VA3• at 24 VA1• at 24 VA1• at 24 VA1• at 25 VA3• at 10 VA3• at 24 VA3• at 25 VA3• at 26 VA1• at 27 VA3• at 28 VA3• at 28 VA3• at 29 VA3• at 20 VA3•  | • at 110 V  | А          | 10         |  |  |  |
| • at AC-15II• at 24 VA6• at 48 VA6• at 110 VA6• at 230 VA6• at 400 VA3• at 00 VA3• at 24 VA10• at 24 VA5• at 230 VA5• at 24 VA10• at 24 VA10• at 230 VA10• at 230 VA10• at 24 VA10• at 24 VA10• at 230 VA10• at 24 VA3• at 24 VA3• at 25A15• at 20 VA03• at 230 VA03• at 330 VA03• at 330 VA03• pressure selection buttonANe• pressure selection buttonNN• suspension switchV40• suspension pushbuttonV40• suspension pushbuttonV40• budtage resistance / rated valueV40• Corrating cycles as operating ime / with contactorsInho• Budtain Cycles as operating ime / with contactorsInho• Budtain Cycles as operating ime / with contactorsInho• Corrating cycles as operating ime / with contactorsInho• Corrating cycles as operating ime / with contactorsInho• Corrating cycles as operating ime / with contactorsInho <t< td=""><td>• at 230 V</td><td>А</td><td>10</td></t<>  | • at 230 V  | А          | 10         |  |  |  |
| • at 24 VA6• at 48 VA6• at 110 VA6• at 230 VA6• at 230 VA3• at 00 VA3• at 24 VA10• at 48 VA5• at 110 VA25• at 230 VA1• at 24 VA1• at 230 VA1• at 24 VA3• at 24 VA3• at 24 VA15• at 24 VA07• at 24 VA03• at 24 VA03• at 24 VA03• at 24 VA03• at 25 VA03• at 26 VA03• at 27 VA03• at 110 VA03• at 28 VNN• at 29 VYY• at 20 VA03• at 20 VA03• pressure selection buttonNo• front elementNo• suspension switchY• suspension pushbuttonV• suspension pushbuttonV• atual to totage rated valueV• atual to totage rated valueV• atual to totage rated valueV• atual to totage rated valueNo• atual to totage rated valueNu• atual to totage rated valueNu• atual to totage rated valueNu• atual to totage rated valueNu<   | • at 400 V  | А          | 10         |  |  |  |
| • at 48 VA6• at 110 VA6• at 230 VA6• at 230 VA3• at 400 VA3• at 400 VA10• at 24 VA5• at 48 VA2.5• at 230 VA1• at 24 VA3• at 48 VA3• at 48 VA3• at 48 VA3• at 20 VA3• at 20 VA0.3• at 30 VA0.3• at 10 VNo• at 30 VNo• at 30 VNo• pressure selection buttonNo• front elementNo• suspension pushtutonY• suspension pushtutonY• suspension pushtutonV• suspension pushtutonV• suspension pushtutonV• fund le woltage resistance / rated valueV• furtier of taget maximumIth• furtier of taget maximumIth  | • at AC-15  |            |            |  |  |  |
| • at 110 VA6• at 230 VA6• at 400 VA3• at 00 VA3• at 00 VA10• at 24 VA5• at 48 VA2.5• at 110 VA2.5• at 230 VA3• at 230 VA3• at 24 VA3• at 25 VA0.3• at 30 VA0.3• at 250 VA0.3• at 250 VA0.3• at 250 VA0.3• pressure selection buttonNo• front elementNo• suspension switch·Yes• suspension pushbuttonV400• suspension pushbuttonRV4• fund element·No• suspension pushbuttonV400• suspension pushbuttonInt1,000• fund element·1,000• suspension pushbutton··• suspension pushbutton··• suspension pushbutton··• suspension pushbutton··• suspension pushbutton··• suspension pushbutton··• suspension pushbutton· <td>• at 24 V</td> <td>А</td> <td>6</td>   | • at 24 V   | А          | 6          |  |  |  |
| A 23 VA 3.at 20 VA 3.at 20 VA 1.at 20 VA 3.at 24 VA 4.at 24 VA 4.at 48 VA 4.at 110 VA 4.at 230 VA 4.at 230 VA 4.at 24 VA 4.at 25 VA 6.at 25 VA 6.at 25 VA 7.at 25 VA 8.at 25 VA 9.at 26 VA 9.at 26 VN 9.at 26 VN 9.at 26 VY 9.at 26 VA 9.at 26 VY 9.at 26 VY 9.at 26 VA 9.at 26 VA 9.at 26 V <t< td=""><td>• at 48 V</td><td>А</td><td>6</td></t<>  | • at 48 V   | А          | 6          |  |  |  |
| • at 400 VA3• at DC-12A10• at 24 VA5• at 48 VA5• at 110 VA2.5• at 230 VA1• at 24 VA3• at 24 VA3• at 24 VA1.5• at 48 VA0.7• at 24 VA0.7• at 24 VA0.3• at 24 VA0.3• at 24 VA0.3• at 24 VA0.3• at 25 VA0.3• at 20 VA0.3• pressure selection buttonVNo• front elementVNo• suspension switchVYes• suspension pushbuttonV40• suspension pushbuttonV40• suspension pushbuttonKV4• prestance / rated valueKV4• prestance / rated valueM1.000• prestance / rated valueM1.000   | • at 110 V  | А          | 6          |  |  |  |
| + at DC-12Image: constraint of the system of th | • at 230 V  | А          | 6          |  |  |  |
| • at 24 VIA10• at 48 VIA5• at 48 VIA2.5• at 230 VIA1• at 230 VIA3• at 24 VIA3• at 24 VIA1.5• at 48 VIA0.7• at 48 VIA0.3• at 48 VIA0.3• at 230 VIA0.3• at 230 VIA0.3• at 230 VIA0.3• pressure selection buttonIANo• pressure selection buttonVVes• suspension switchVVes• suspension pushbuttonIV400Inpulse voltage resistance / rated valueIV4Operating cycles a soperating time / with contactors<br>strintis to 3RT1026 / typicalInjon  | • at 400 V  | А          | 3          |  |  |  |
| • at 48 VIA5• at 110 VIA25• at 230 VIA1• at 230 VIA1• at 24 VIA3• at 48 VIA15• at 48 VIA0.7• at 230 VIA0.3• at 230 VIA0.3• at 230 VIA0.3• pressure selection buttonVNo• front elementVNo• suspension switchVVes• suspension pushbuttonV400Inulation voltage / rated valueV4Operating cycles a soperating time / with contactores<br>gritufi 5 to 3RT1026 / typicalInulation voltage / typical   | • at DC-12  |            |            |  |  |  |
| • at 10 VA2.5• at 230 VA1• at 230 VA3• at 24 VA3• at 24 VA3• at 48 VA0.7• at 30 VA0.7• at 230 VA0.3Suitability for integrationA0.3• pressure selection buttonNo• front elementNo• suspension switchVes• suspension pushbuttonVesIngulse voltage resistance / rated valueVV400Operating cycles / maximum1/hElectrical operating cycles as operating time / with contactors<br>struction for summer and summ  | • at 24 V   | А          | 10         |  |  |  |
| • at 230 VA1• at DC-13A3• at 24 VA3• at 48 VA1.5• at 110 VA0.7• at 230 VA0.3Suitability for integrationA0.3• pressure selection buttonNoNo• font elementVYes• suspension pushbuttonV400Insulation voltage / rated valueV400Operating cycles / maximum1/h1.000Electrical operating cycles as operating time / with contactores<br>sare of typical10,000,000  | • at 48 V   | А          | 5          |  |  |  |
| • at DC-13Image: constraint of the system of th | • at 110 V  | А          | 2.5        |  |  |  |
| • at 24 VA3• at 48 VA1.5• at 110 VA0.7• at 230 VA0.3Suitability for integration• pressure selection buttonNo-• front element-No• suspension switch-Yes• suspension pushbuttonV400Insulation voltage / rated valueV40Operating cycles / maximum11/h1,000Bettrical operating cycles as operating time / with contactors<br>artiol 5 to 3RT1026 / typicalInterpretation  | • at 230 V  | А          |            |  |  |  |
| • at 48 VA1.5• at 110 VA0.7• at 230 VA0.3Suitability for integrationANo• pressure selection buttonNoNo• front elementVesVes• suspension switchVesVes• suspension pushbuttonV400Insulation voltage / rated valueVV4Operating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors<br>artificits to 3RT1026 / typicalInsulation voltage / rated value  | • at DC-13  |            |            |  |  |  |
| • at 110 VA0.7• at 230 VA0.3Suitability for integrationFNo• pressure selection buttonNoNo• front elementNoYes• suspension switchVesYes• suspension pushbuttonV400Insulation voltage / rated valueVV4Operating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors<br>smalled in the suspension in the submersion of the submersion in the submers   | • at 24 V   | А          | 3          |  |  |  |
| • at 230 VA0.3Suitability for integrationA0.3• pressure selection buttonNoNo• front elementNoNo• suspension switchYesYes• suspension pushbuttonV400Insulation voltage / rated valueV4Operating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors<br>BRT1015 to 3RT1026 / typicalInterpreter Sector of the cycle of typical  | • at 48 V   | А          | 1.5        |  |  |  |
| Suitability for integrationNo• pressure selection buttonNo• front elementNo• suspension switchYes• suspension pushbuttonYesInsulation voltage / rated valueVInpulse voltage resistance / rated valueKVOperating cycles / maximum1/hElectrical operating cycles as operating time / with contactors<br>BRT1015 to 3RT1026 / typicalInterference  | • at 110 V  | А          | 0.7        |  |  |  |
| • pressure selection buttonNo• front elementNo• suspension switchYes• suspension pushbuttonVInsulation voltage / rated valueVInpulse voltage resistance / rated valuekV0perating cycles / maximum1/hElectrical operating cycles as operating time / with contactors<br>BRT1015 to 3RT1026 / typical   | • at 230 V  | А          | 0.3        |  |  |  |
| • front elementNo• suspension switchYes• suspension pushbuttonYesInsulation voltage / rated valueVImpulse voltage resistance / rated valueKVOperating cycles / maximum1/hElectrical operating cycles as operating time / with contactors<br>SRT1015 to 3RT1026 / typical10,000,000  | Suitability for integration                             | _          |            |  |  |  |
| • suspension switchYes• suspension pushbuttonYesInsulation voltage / rated valueVInpulse voltage resistance / rated valueKVOperating cycles / maximum1/hElectrical operating cycles as operating time / with contactors<br>SRT1015 to 3RT1026 / typical10,000,000   | pressure selection button                               |            | No         |  |  |  |
| • suspension pushbuttonYesInsulation voltage / rated valueV400Impulse voltage resistance / rated valuekV4Operating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors<br>SRT1015 to 3RT1026 / typical10,000,000  | • front element   |            | No         |  |  |  |
| Insulation voltage / rated valueV400Impulse voltage resistance / rated valuekV4Operating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors<br>3RT1015 to 3RT1026 / typical10,000,000  | suspension switch                                       |            | Yes        |  |  |  |
| Impulse voltage resistance / rated valuekV4Operating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors<br>3RT1015 to 3RT1026 / typical10,000,000  | suspension pushbutton                                   |            | Yes        |  |  |  |
| Operating cycles / maximum1/h1,000Electrical operating cycles as operating time / with contactors<br>3RT1015 to 3RT1026 / typical10,000,000   | Insulation voltage / rated value                        | V          | 400        |  |  |  |
| Electrical operating cycles as operating time / with contactors       10,000,000         3RT1015 to 3RT1026 / typical       10,000,000  | Impulse voltage resistance / rated value                | kV         | 4          |  |  |  |
| 3RT1015 to 3RT1026 / typical  | Operating cycles / maximum                              | 1/h        | 1/h 1,000  |  |  |  |
| Mechanical operating cycles as operating time / typical 10,000,000  |   |            | 10,000,000 |  |  |  |
|   | Mechanical operating cycles as operating time / typical | 10,000,000 |            |  |  |  |
| Product component   |   |            |            |  |  |  |

| fluorescent materials   |                           | No                 |             |                                |  |  |  |
|---|---------------------------|--------------------|-------------|--------------------------------|--|--|--|
| • diode   |                           | No                 |             |                                |  |  |  |
| lamp transformer  |                           | No                 |             |                                |  |  |  |
| series resistance   |                           | No                 |             |                                |  |  |  |
| Mounting type   |                           | floor mounting     |             |                                |  |  |  |
| Width   | mm                        | 10                 |             |                                |  |  |  |
| Height  | mm                        | 49                 |             |                                |  |  |  |
| Depth   | mm                        | 28                 |             |                                |  |  |  |
| Connections/ terminals:   |                           |                    |             |                                |  |  |  |
| Type of the connectable conductor cross-section   |                           |                    |             |                                |  |  |  |
| <ul> <li>for auxiliary contacts / solid</li> </ul>  |                           | 2x (0.25 1.5 mm²)  |             |                                |  |  |  |
| <ul> <li>for auxiliary contacts / finely stranded / with conductor end<br/>processing</li> </ul>  |                           | 2x (0.25 0.75 mm²) |             |                                |  |  |  |
| <ul> <li>for auxiliary contacts / finely stranded / without conductor final<br/>cutting</li> </ul>  |                           | 2x (0.25 1.5 mm²)  |             |                                |  |  |  |
| <ul> <li>for AWG conductors / for auxiliary contacts</li> </ul>   |                           | 2x (24 16)         |             |                                |  |  |  |
| Certificates/ approvals:  |                           |                    |             |                                |  |  |  |
| General Product Approval  | Declaration<br>Conformity | of o               | other       |                                |  |  |  |
|   | EG-Konf.                  | <u>C</u>           | onfirmation | Environmental<br>Confirmations |  |  |  |
| Further information:  |                           |                    |             |                                |  |  |  |
| Information- and Downloadcenter (Catalogs, Brochures,)<br>http://www.siemens.com/industrial-controls/catalogs   |                           |                    |             |                                |  |  |  |
| Industry Mall (Online ordering system)<br>http://www.siemens.com/industrial-controls/mall   |                           |                    |             |                                |  |  |  |
| Cax online generator<br>http://www.siemens.com/cax  |                           |                    |             |                                |  |  |  |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,<br>http://support.automation.siemens.com/WW/view/en/3SB3423-0C/all                                   | )                         |                    |             |                                |  |  |  |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,)<br>http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3423-0C |                           |                    |             |                                |  |  |  |



## last change:

Jul 7, 2014