## SIEMENS

## Data sheet

## 3RV2011-1JA25



Circuit breaker size S00 for motor protection, CLASS 10 A-release 7...10 A N release 130 A Spring-type terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC  $\,$ 

| product brand name  | SIRIUS               |
|---|----------------------|
| product designation   | Circuit breaker      |
| design of the product   | For motor protection |
| product type designation  | 3RV2                 |
| General technical data  |                      |
| size of the circuit-breaker   | S00                  |
| size of contactor can be combined company-specific                                      | S00, S0              |
| product extension auxiliary switch  | Yes                  |
| power loss [W] for rated value of the current   |                      |
| <ul> <li>at AC in hot operating state</li> </ul>  | 9.25 W               |
| <ul> <li>at AC in hot operating state per pole</li> </ul>                               | 3.1 W                |
| insulation voltage with degree of pollution 3 at AC rated value                         | 690 V                |
| surge voltage resistance rated value  | 6 kV                 |
| shock resistance according to IEC 60068-2-27  | 25g / 11 ms          |
| mechanical service life (operating cycles)  |                      |
| <ul> <li>of the main contacts typical</li> </ul>  | 100 000              |
| <ul> <li>of auxiliary contacts typical</li> </ul>                                       | 100 000              |
| electrical endurance (operating cycles) typical   | 100 000              |
| type of protection according to ATEX directive 2014/34/EU                               | Ex II (2) GD         |
| certificate of suitability according to ATEX directive 2014/34/EU                       | DMT 02 ATEX F 001    |
| reference code according to IEC 81346-2   | Q                    |
| Substance Prohibitance (Date)   | 10/01/2009           |
| SVHC substance name   | Blei - 7439-92-1     |
| Ambient conditions  |                      |
| installation altitude at height above sea level maximum                                 | 2 000 m              |
| ambient temperature   |                      |
| during operation  | -20 +60 °C           |
| during storage  | -50 +80 °C           |
| during transport  | -50 +80 °C           |
| relative humidity during operation  | 10 95 %              |
| Main circuit  |                      |
| number of poles for main current circuit  | 3                    |
| adjustable current response value current of the current-<br>dependent overload release | 7 10 A               |
| operating voltage   |                      |
| <ul> <li>rated value</li> </ul>   | 20 690 V             |
| <ul> <li>at AC-3 rated value maximum</li> </ul>   | 690 V                |
| • at AC-3e rated value maximum  | 690 V                |
| operating frequency rated value   | 50 60 Hz             |
| operational current rated value   | 10 A                 |

| operational current   |   |
|---|---|
| <ul> <li>at AC-3 at 400 V rated value</li> </ul>  | 10 A  |
| <ul> <li>at AC-3e at 400 V rated value</li> </ul>   | 10 A  |
| operating power   |   |
| • at AC-3   |   |
| — at 230 V rated value  | 2.2 kW  |
| — at 400 V rated value  | 4 kW  |
| — at 500 V rated value  | 5.5 kW  |
| — at 690 V rated value  | 7.5 kW  |
| • at AC-3e  | 7.5 KW  |
| - at 230 V rated value  | 0.0 MM  |
|   | 2.2 kW  |
| — at 400 V rated value  | 4 kW  |
| — at 500 V rated value  | 5.5 kW  |
| — at 690 V rated value  | 7.5 kW  |
| operating frequency   |   |
| • at AC-3 maximum   | 15 1/h  |
| • at AC-3e maximum  | 15 1/h  |
| Auxiliary circuit   |   |
| design of the auxiliary switch  | transverse  |
| number of NC contacts for auxiliary contacts  | 1   |
| number of NO contacts for auxiliary contacts  | 1   |
| number of CO contacts for auxiliary contacts  | 0   |
| operational current of auxiliary contacts at AC-15  |   |
| • at 24 V   | 2 A   |
|   |   |
| • at 120 V  | 0.5 A   |
| • at 125 V  | 0.5 A   |
| • at 230 V  | 0.5 A   |
| operational current of auxiliary contacts at DC-13  |   |
| • at 24 V   | 1 A   |
| • at 60 V   | 0.15 A  |
|   |   |
| Protective and monitoring functions   |   |
| Protective and monitoring functions product function  |   |
|   | No  |
| product function  | No<br>Yes   |
| <ul> <li>product function</li> <li>ground fault detection</li> <li>phase failure detection</li> </ul>   |   |
| <ul> <li>product function</li> <li>ground fault detection</li> <li>phase failure detection</li> <li>trip class</li> </ul>   | Yes<br>CLASS 10   |
| product function  • ground fault detection  • phase failure detection  trip class design of the overload release  | Yes   |
| product function  • ground fault detection  • phase failure detection  trip class design of the overload release maximum short-circuit current breaking capacity (lcu)  | Yes<br>CLASS 10<br>thermal  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (lcu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 600 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 600 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 500 V rated value         • at 400 V rated value         • at 500 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>42 kA  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (lcu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at AC at 500 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 500 V rated value         • at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>42 kA<br>4 kA  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (lcu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 500 V rated value         • at 240 V rated value         • at 240 V rated value         • at 690 V rated value         • at 600 V rated value         • at 600 V rated value         • at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>42 kA<br>4 kA  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>42 kA<br>4 kA  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 690 V rated value         • at 600 V rated value         • at 600 V rated value         • at 690 V rated value         tesponse value current of instantaneous short-circuit trip unit         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>130 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 690 V rated value         • at 400 V rated value         • at 690 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value         • at 600 V rated valu   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>130 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 400 V rated value         • at 690 V rated value         • at 480 V rated value         • at 600 V rated value         • at 600 V rated value         • at 600 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>130 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 690 V rated value         • at 600 V rated valu   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>130 A<br>10 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 600 V rated value         • at AC at 600 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value         • at 500 V rated value         • at 600 V rated value         • at 480 V rated value         • at 600 V rated value         • at 10/120 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>130 A<br>10 A<br>130 A   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 600 V rated value         • at AC at 600 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 600 V rated value         • at 480 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value         • at 600 V rated value         • at 600 V rated value         • at 10/120 V rated value         • at 110/120 V rated value         — at 230 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>130 A<br>10 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value         • at 690 V rated value         response value current of instantaneous short-circuit trip unit         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         • at 600 V rated value         • at 100/120 V rated value         • at 600 V rated value         • at 230 V rated value         - at 230 V rated value         • for 3-phase   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>42 kA<br>4 kA<br>130 A<br>10 A<br>10 A   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 690 V rated value         • at 600 V rated value         • at 200 V rated value         • at 200 V rated value         - at 230 V rate   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>130 A  |
| product function <ul> <li>ground fault detection</li> <li>phase failure detection</li> </ul> <li>trip class         <ul> <li>design of the overload release</li> <li>maximum short-circuit current breaking capacity (Icu)</li> <li>at AC at 240 V rated value</li> <li>at AC at 500 V rated value</li> <li>at AC at 500 V rated value</li> <li>at AC at 690 V rated value</li> <li>at AC at 690 V rated value</li> <li>at AC at 600 V rated value</li> <li>at AC at 600 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> <li>at 600 V rated value</li> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 200 V rated value</li> <li>at 200 V rated value</li> <li>at 200 V rated value</li> <li>at 200/208 V rated value</li> <li>at 220/230 V rated value</li> <li>at 220/230 V rated value</li> </ul> </li> | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 690 V rated value         • at 600 V rated value         • at 600 V rated value         • at 200 / rated value         • at 2110/120 V rated value         • at 220 V rated value         • for 3-phase AC motor         - at 220/208 V rated value         • for 3-phase AC motor         - at 220/230 V rated value         -  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA<br>100 kA<br>42 kA<br>4 kA<br>130 A<br>10 A<br>10 A<br>10 A<br>10 A<br>10 A<br>10 A<br>10 A<br>1  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 600 V rated value         • at AC at 600 V rated value         • at AC at 600 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 600 V rated value         • at 480 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value         • at 480 V rated value         • at 101/120 V rated value         • at 230 V rated value         - at 230 V rated value         • for 3-phase AC motor         - at 200/208 V rated value         • for 3-phase AC motor         - at 220/230 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>42 kA<br>6 kA<br>100 kA           |

| Short-discult protection         Yes           design of the short-circuit type         magnetic           design of the short-circuit type         magnetic           design of the short-circuit type         fugle glog 410 A, ministure circuit breaker C B A (short-circuit current lk < 400 A)           design of the fuse link for current         glog 60 A           et 400 V         glog 60 A           et 6500 V         glog 60 A           et 6500 V         glog 60 A           mounting out in an orcuit         glog 60 A           fastening method         szrew and snap-on mounting onto 35 mm DIN mil according to DIN EN 60715           height         100 mm           equb 4         46 mm           equb 4         57 mm           required spacing         97 mm           equb 4         97 mm           equb 4         98 mm           elso two attra 400 V         0 mm           - downwards         30 mm           - downwards         30 mm           - at the side         9 mm           elso two attra 400 V         90 mm           - downwards         30 mm           - at the side         9 mm           elso words         30 mm           - at the side         9 mm <th>contact rating of auxiliary contacts according to UL</th> <th>C300 / R300</th>  | contact rating of auxiliary contacts according to UL       | C300 / R300  |
|--|--|--|
| product function short circuit trip         magnetic           design of the fuse link         • for short-circuit trip         magnetic           design of the fuse link         • for short-circuit protection of the auxiliary switch required         Fase gLigG: 10 A, miniature circuit breaker C B A (short-circuit current ik < 400 A)  |  |  |
| design of the bart-circuit trip         magnetic           design of the the lak.         Fire gLigG: 10 A, ministure cloub breaker 05 A (short circuit current ik < 400 A)           design of the fire link for T network for short-circuit         ClipG: 50 A           • et 400 V         cLipG: 50 A           • et 400 V         cLipG: 50 A           • et 600 V         csrew and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715           • field M         35 mm           • of the parts 400 V         0 mm           • of breads and 0 V         0 mm           • of breads 400 V         0 mm           • of breads 400 V         0 mm           • of breads and 0 V         0 mm           • of breads 400 V         0 mm           • of breads 400 V         0 mm           • of breads 400 V         0 mm  |  | Yes  |
| design of the fuse link         Fuse gL/GC: 10 A, ministure dirout breaker C 6 A (short-circuit creater of the main circuit grotection of the main circuit         Fuse gL/GC: 10 A, ministure dirout breaker C 6 A (short-circuit circuit creater of the main circuit           earls 00 V         gL/GC 60 A           fastening method         sacew and samp-on mounting onto 35 mm DIN rail according to DIN EN 607.15           faging the base into 0         97 rm           reguled spacing         0 mm           - working         30 rm           - a the base         9 mm           - of orwards         30 rm           - a the base         9 rum           - of orwards         30 rum           - orwards         30 rum           - orwards         30 rum           - orwards  |  |  |
|  |  |  |
| design of the fuse link for I network for short-circuit     gL/g6 50 Å       • • • • • • • • • • • • • • • • • • •   | -  | Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) |
| • at 500 V       gL/gC 40 A         at 650 V       gL/gC 40 A         mounting position       any         fastening method       screw and snap-on mounting onto 35 mm DN rail according to DN EN 00715         height       106 mm         width       45 mm         depth       97 mm         required spacing       00 mm         • of or grounded parts at 400 V       00 mm         - ownwards       30 mm         - upwards       30 mm         - at the side       9 mm         • of rownwards       30 mm         - at the side       9 mm         • of ownwards       30 mm         - at the side       9 mm         • for grounded parts at 500 V       -         - downwards       30 mm         - at the side       9 mm         • for grounded parts at 500 V       -         - downwards       30 mm         - at the side       9 mm         • for grounded parts at 500 V       -         - downwards       30 mm         - at the side       9 mm         • for grounded parts at 500 V       -         - downwards       50 mm         - ownwards       50 mm <t< td=""><td></td><td></td></t<>  |  |  |
| • digG 40 A           Installation mounting of inerasions           fastening method           height           fastening method           height           with           depth           required spacing           • with side-by-side mounting at the side           • with side-by-side mounting at the side           • for grounded parts at 400 V           - upwards         30 mm           - at the side         9 mm           • for grounded parts at 400 V           - wounds         30 mm           - at the side         9 mm           • for grounded parts at 400 V           - wounds         30 mm           - wounds         30 mm           - downwards         30 mm           - wounds         30 mm           - wounds         30 mm           - upwards         30 mm           - downwards         30 mm           - downwards         30 mm           - downwards         50 mm   | • at 400 V   | gL/gG 50 A   |
| Installation/ mounting/ dimensions         arry           mounting position         arry           fastening method         screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715           height         106 mm           depth         97 mm           required spacing         0 mm           - drawmards         30 mm           - upwards         30 mm           - at the side         9 mm           of or grounded parts at 400 V         -           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           of or log parts at 400 V         -           - downwards         30 mm           - at the side         9 mm           of or grounded parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           of or grounded parts at 500 V         -           - downwards         30 mm           - upwards         30 mm           - upwards         30 mm           - upwards         50 mm           - downwards         00 mm           - at the side         9 mm           of or grounded parts at 600 V   | • at 500 V   | gL/gG 40 A   |
| mounting position         any           fastering method         screw and snap on mounting onto 35 mm DIN rail according to DIN EN 60715           height         106 mm           width         45 mm           depth         97 mm           requided spacing         0 mm           • with side-by-side mounting at the side         0 mm           • or grounded parts at 400 V         -           - downwards         30 mm           - of ownwards         30 mm           - at the side         9 mm           • for grounded parts at 400 V         -           - downwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           • for ing parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           • for ing parts at 600 V         -           - downwards         50 mm           - forwards         50 mm           - fora  | • at 690 V   | gL/gG 40 A   |
| fastening method         screw and snap-on mounting onto 35 mm DNn rail according to DNn EN 60715.           height         106 mm           witht         45 mm           depth         97 mm           regulard spacing         0 mm           • with side-by-side mounting at the side         0 mm           • off or groundel parts at 400 V         9 mm           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for live parts at 400 V         9 mm           - downwards         30 mm           - upwards         30 mm           - upwards         30 mm           - upwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for live parts at 500 V         -           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for live parts at 600 V         -           - downwards         50   | Installation/ mounting/ dimensions                         |  |
| height     106 mm       width     45 mm       depth     97 mm       required spacing     0 mm       • with side-by-side mounting at the side     0 mm       • or grounded parts at 400 V     -       - downwards     30 mm       - upwards     30 mm       - at the side     9 mm       • for live parts at 400 V     -       - downwards     30 mm       - upwards     50 mm       - upwards     50 mm       - upwards     50 mm       - downwards     50 mm       - upwards     50 mm       - upwards     50 mm       - backwards     0 mm       - backwards     0 mm       - boards     0 mm<   | mounting position  | any  |
| with         45 mm           depth         97 mm           required spacing         0 mm           • with side-by-side mounting at the side         0 mm           • downwards         30 mm           - upwards         30 mm           - upwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for live parts at 400 V         -           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for grounded parts at 600 V         -           - downwards         50 mm           - upwards         50 mm           - backwards         0 mm           - the side         3  | fastening method   | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715             |
| depth         97 mm           required spacing         0 mm           • with side by-side mounting at the side         0 mm           • for grounded parts at 400 V         30 mm           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for live parts at 400 V         -           - downwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           • for grounded parts at 500 V         -           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for live parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           • for grounded parts at 600 V         -           - downwards         50 mm           - at the side         9 mm           • for grounded parts at 600 V         -           - downwards         50 mm           - at the side         0 mm           - forwards         0 mm <t< td=""><td>height</td><td>106 mm</td></t<>   | height   | 106 mm   |
| required spacing     0 mm       • with side-by-side mounting at the side     0 mm       • for grounded parts at 400 V     30 mm       - upwards     30 mm       - upwards     30 mm       - downwards     30 mm       - downwards     30 mm       - downwards     30 mm       - downwards     30 mm       - upwards     30 mm       - downwards     30 mm       - upwards     30 mm       - downwards     50 mm       - upwards     50 mm       - downwards     50 mm       - the side     30 mm       - torvards     50 mm       - for uparts at 800  | width  | 45 mm  |
| • with side-by-ide mounting at the side         0 mm           • for grounded parts at 400 V         30 mm           - upwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for low parts at 400 V         -           - downwards         30 mm           - upwards         0 mm </td <td>depth</td> <td>97 mm</td>  | depth  | 97 mm  |
| • for grounded parts at 400 V           - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           • for live parts at 400 V         30 mm           - upwards         30 mm           - downwards         30 mm           - upwards         50 mm           - upwards         50 mm           - backwards         0 mm           - backwards         0 mm           - backwards         0 mm           - upwards         50 mm           - upwards         30 mm <td< td=""><td>required spacing</td><td></td></td<>  | required spacing   |  |
|  | <ul> <li>with side-by-side mounting at the side</li> </ul> | 0 mm   |
| upwards30 mm at the side9 mm downwards30 mm upwards30 mm upwards30 mm at the side9 mm downwards30 mm upwards30 mm upwards50 mm upwards50 mm upwards50 mm upwards0 mm backwards0 mm backwards0 mm torwards0 mm torwards50 mm upwards50 mm upwards50 mm upwards50 mm backwards0 mm backwards0 mm torwards0 mm torvards0 mm torvards0 mm <trr><td< td=""><td><ul> <li>for grounded parts at 400 V</li> </ul></td><td></td></td<></trr>  | <ul> <li>for grounded parts at 400 V</li> </ul>            |  |
| - at the side         9 mm           - at the side         30 mm           - upwards         30 mm           - upwards         30 mm           - at the side         9 mm           - downwards         30 mm           - at the side         9 mm           - downwards         30 mm           - upwards         30 mm           - upwards         30 mm           - at the side         9 mm           - downwards         30 mm           - at the side         9 mm           - for live parts at 500 V         -           - downwards         30 mm           - at the side         9 mm           - downwards         50 mm           - upwards         50 mm           - upwards         50 mm           - upwards         50 mm           - backwards         0 mm           - for live parts at 600 V         -           - downwards         50 mm           - upwards         50 mm           - upwards         50 mm           - backwards         0 mm           - upwards         50 mm           - upwards         50 mm           - for auxitot  | — downwards  | 30 mm  |
| <ul> <li>for live parts at 400 V</li> <li>- downwards</li> <li>- upwards</li> <li>- upwards</li> <li>- at the side</li> <li>9 mm</li> <li>for grounded parts at 500 V</li> <li>- a downwards</li> <li>0 mm</li> <li>- upwards</li> <li>0 mm</li> <li>- at the side</li> <li>9 mm</li> <li>for live parts at 500 V</li> <li>- at the side</li> <li>9 mm</li> <li>for live parts at 600 V</li> <li>- upwards</li> <li>0 mm</li> <li>- backwards</li> <li>0 mm</li> <li>- for arcs</li> <li>0 mm</li> <li>- upwards</li> <li>0 mm</li> <li>- the side</li> <li>0 mm</li> <li>- upwards</li> <li>0 mm</li> <li>- backwards</li> <li>- backwards</li> <li>- backwards</li> <li>- backwards</li> <li>- backwards</li></ul>                                    | — upwards  | 30 mm  |
| - downwards         30 mm           - upwards         30 mm           - at the side         9 mm           - downwards         30 mm           - upwards         30 mm           - downwards         30 mm           - downwards         30 mm           - upwards         30 mm           - downwards         50 mm           - upwards         0 mm           - for wards         0 mm           - downwards         50 mm           - upwards         0 mm           - for wards         0 mm           - for wards         0 mm  | — at the side  | 9 mm   |
|  | • for live parts at 400 V                                  |  |
|  | — downwards  | 30 mm  |
| • for grounded parts at 500 V  | — upwards  | 30 mm  |
| - downwards30 mm- upwards30 mm- at the side9 mm• of live parts at 500 V downwards30 mm- upwards30 mm- upwards30 mm- at the side9 mm• for grounded parts at 690 V downwards50 mm- upwards50 mm- upwards50 mm- backwards0 mm- backwards0 mm- for grounded parts at 690 V downwards50 mm- backwards0 mm- backwards0 mm- forwards0 mm- forwards0 mm- forwards50 mm- forwards0 mm- forwards0 mm- forwards0 mm- backwards30 mm- has ide30 mm- forwards0 mm- backwards0 mm- forwards0 mm- forwards0 mm- forwards0  | — at the side  | 9 mm   |
| upwards30 mm at the side9 mm at the side9 mm downwards30 mm upwards30 mm upwards30 mm at the side9 mm at the side9 mm at wonwards50 mm downwards50 mm upwards50 mm upwards0 mm backwards0 mm backwards0 mm at the side30 mm backwards0 mm forwards0 mm forwards0 mm forwards50 mm downwards50 mm backwards0 mm forwards0 mm forwards0 mm backwards0 mm backwards0 mm forwards0 mm  | <ul> <li>for grounded parts at 500 V</li> </ul>            |  |
| at the side9 mm• for live parts at 500 V30 mm downwards30 mm upwards30 mm at the side9 mm at the side9 mm at the side50 mm upwards50 mm upwards50 mm upwards50 mm backwards0 mm backwards30 mm at the side30 mm at the side30 mm forwards0 mm forwards50 mm downwards50 mm downwards50 mm downwards50 mm backwards0 mm at the side30 mm backwards0 mm forwards0 mm forwards0 mm forwards0 mm forwards0 mm for auxiliary and control circuitspring-loaded terminals for auxiliary and control circuitspring-loaded terminals solid or stranded2x (0.5 4 mm <sup>2</sup> ) finely stranded withcore end processing2x (0.5 2.5 mm <sup>2</sup> ) finely stranded without core end processing2x (0.5 2.5 mm <sup>2</sup> ) finely stranded without core end processing2x (0.5 2.5 mm <sup>2</sup> ) finely stranded without core end processing2x (0.5 2.5 mm <sup>2</sup> ) finely s  | — downwards  | 30 mm  |
| • for live parts at 500 V  | — upwards  | 30 mm  |
| - downwards30 mm- upwards30 mm- at the side9 mm- downwards50 mm- downwards50 mm- upwards50 mm- upwards0 mm- backwards0 mm- backwards0 mm- at the side30 mm- forwards0 mm- forwards0 mm- forwards50 mm- forwards50 mm- downwards50 mm- downwards50 mm- downwards50 mm- downwards50 mm- downwards50 mm- downwards0 mm- upwards0 mm- upwards0 mm- upwards0 mm- at the side30 mm- at the side30 mm- forwards0 mm- forwards0 mm- forwards0 mm- at the side30 mm- forwards0 mm <td>— at the side</td> <td>9 mm</td>  | — at the side  | 9 mm   |
|  | • for live parts at 500 V                                  |  |
|  | — downwards  | 30 mm  |
| • for grounded parts at 690 V- downwards50 mm- upwards50 mm- backwards0 mm- backwards0 mm- at the side30 mm- forwards0 mm- forwards0 mm- downwards0 mm- downwards0 mm- downwards50 mm- downwards50 mm- upwards50 mm- backwards0 mm- backwards0 mm- backwards0 mm- backwards0 mm- backwards0 mm- backwards0 mm- forwards0 mm- forwards- formain control- formain contector for main current- for an control circuit- solid or stranded2x (0.5 4 mm²)- finely stranded with core end processing2x (0.5 2.5 mm²)- finely stranded without core end processing2x (20 12)   | — upwards  | 30 mm  |
| - downwards50 mm- upwards50 mm- backwards0 mm- backwards0 mm- at the side30 mm- forwards0 mm- forwards0 mm- downwards50 mm- upwards50 mm- upwards50 mm- backwards0 mm- backwards0 mm- backwards0 mm- at the side30 mm- forwards0 mm- forwards0 mm- forwards0 mm- forwards0 mm- for auxiliary and control circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminals  | — at the side  | 9 mm   |
| upwards50 mm backwards0 mm at the side30 mm at the side0 mm forwards0 mm- forlive parts at 690 V downwards50 mm upwards50 mm upwards50 mm backwards0 mm backwards0 mm at the side30 mm at the side30 mm at the side0 mm forwards0 mm forwards0 mm forwards0 mm forwards0 mm forwards0 mm at the side30 mm forwards0 mm forwards0 mm forwards0 mm at the side30 mm at the side30 mm at the side30 mm forwards0 mm forwards0 mm forwards0 mm solid control circuitspring-loaded terminals for main contacts  | <ul> <li>for grounded parts at 690 V</li> </ul>            |  |
| - backwards0 mm- at the side30 mm- forwards0 mm- forwards0 mm• for live parts at 690 V downwards50 mm- upwards50 mm- upwards0 mm- backwards0 mm- backwards0 mm- at the side30 mm- forwards0 mm- for main current circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminals• for main contactsTop and bottom- solid or stranded2x (0,5 4 mm <sup>s</sup> )- finely stranded with core end processing2x (0,5 2,5 mm <sup>a</sup> )- finely stranded without core end processing2x (20 12)   |  | 50 mm  |
| at the side30 mm forwards0 mm• for live parts at 690 V downwards50 mm upwards50 mm backwards0 mm backwards0 mm at the side30 mm forwards0 mm forwards0 mm forwards0 mm forwards0 mm forwards0 mmConnections/ Terminals0 mmtype of electrical connectionspring-loaded terminals• for main current circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminalsarrangement of electrical connectors for main current<br>circuitTop and bottomtype of connectable conductor cross-sections<br>• for main contacts2x (0,5 4 mm²)- finely stranded with core end processing<br>- finely stranded without core end processing<br>-  | — upwards  | 50 mm  |
| forwards       0 mm         • for live parts at 690 V       -         downwards       50 mm         upwards       50 mm         backwards       0 mm         backwards       0 mm         at the side       30 mm         forwards       0 mm         Connections/ Terminals       0 mm         Connections/ Terminals         • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current circuit       Top and bottom         type of connectable conductor cross-sections       -         • for main contacts       -         - solid or stranded       2x (0,5 4 mm²)         - finely stranded with core end processing       2x (0.5 2.5 mm²)         - finely stranded without core end processing       2x (20 12)  | — backwards  | 0 mm   |
| <ul> <li>for live parts at 690 V</li> <li>downwards</li> <li>upwards</li> <li>upwards</li> <li>backwards</li> <li>mm</li> <li>backwards</li> <li>0 mm</li> <li>at the side</li> <li>30 mm</li> <li>forwards</li> <li>0 mm</li> </ul> Connections/ Terminals type of electrical connection <ul> <li>for auxiliary and control circuit</li> <li>spring-loaded terminals</li> <li>for auxiliary and control circuit</li> <li>spring-loaded terminals</li> <li>for auxiliary and control circuit</li> <li>for main contacts</li> <li>for main contacts</li> <li>solid or stranded</li> <li>for stranded with core end processing</li> <li>fully stranded without core end processing</li> <li>fully stranded without core end processing</li> <li>for AWG cables for main contacts</li> <li>for AWG cables for m</li></ul> | — at the side  | 30 mm  |
| - downwards       50 mm         - upwards       50 mm         - backwards       0 mm         - at the side       30 mm         - forwards       0 mm         - forwards       0 mm         Connections/ Terminals       0 mm         type of electrical connection       o mm         • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current circuit       Top and bottom         • for main contacts       - solid or stranded         - solid or stranded       2x (0,5 4 mm²)         - finely stranded with core end processing       2x (0,5 2,5 mm²)         - finely stranded without core end processing       2x (20 12)  | — forwards   | 0 mm   |
| upwards50 mm backwards0 mm at the side30 mm forwards0 mm- forwards0 mmConnections/ Terminalstype of electrical connection• for main current circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminalsarrangement of electrical connectors for main current<br>circuitTop and bottom• for main contacts  | ● for live parts at 690 V                                  |  |
|  | — downwards  | 50 mm  |
| at the side30 mm forwards0 mmConnections/ Terminalstype of electrical connection• for main current circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminalsarrangement of electrical connectors for main current<br>circuitTop and bottomtype of connectable conductor cross-sections<br>• for main contactsTop and bottom- solid or stranded2x (0,5 4 mm²)- finely stranded with core end processing<br>• for AWG cables for main contacts2x (0,5 2.5 mm²)• for AWG cables for main contacts2x (20 12)  | — upwards  | 50 mm  |
| forwards     0 mm       Connections/ Terminals     0 mm       type of electrical connection     • for main current circuit       • for main current circuit     spring-loaded terminals       • for auxiliary and control circuit     spring-loaded terminals       arrangement of electrical connectors for main current circuit     Top and bottom       type of connectable conductor cross-sections     • for main contacts       • for main contacts     - solid or stranded       - finely stranded with core end processing     2x (0,5 4 mm²)       - finely stranded without core end processing     2x (0,5 2.5 mm²)       • for AWG cables for main contacts     2x (20 12)   | — backwards  | 0 mm   |
| Connections/ Terminals         type of electrical connection       spring-loaded terminals         • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current circuit       Top and bottom         arrangement of electrical connectors for main current circuit       Top and bottom         type of connectable conductor cross-sections       • for main contacts         • for main contacts       - solid or stranded         - solid or stranded with core end processing       2x (0.5 4 mm²)         - finely stranded without core end processing       2x (0.5 2.5 mm²)         • for AWG cables for main contacts       2x (20 12)  | — at the side  | 30 mm  |
| type of electrical connection       spring-loaded terminals         • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current circuit       Top and bottom         type of connectable conductor cross-sections       • for main contacts         - solid or stranded       2x (0,5 4 mm²)         - finely stranded with core end processing       2x (0.5 2.5 mm²)         - finely stranded without core end processing       2x (0.5 2.5 mm²)         • for AWG cables for main contacts       2x (20 12)   | — forwards   | 0 mm   |
| • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current       Top and bottom         type of connectable conductor cross-sections       • for main contacts         • for main contacts       - solid or stranded         - solid or stranded       2x (0,5 4 mm²)         - finely stranded with core end processing       2x (0.5 2.5 mm²)         - for AWG cables for main contacts       2x (20 12)  | Connections/ Terminals                                     |  |
| • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current       Top and bottom         type of connectable conductor cross-sections       • for main contacts         • for main contacts       - solid or stranded         - solid or stranded       2x (0,5 4 mm²)         - finely stranded with core end processing       2x (0.5 2.5 mm²)         - for AWG cables for main contacts       2x (20 12)  | type of electrical connection                              |  |
| • for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current circuit       Top and bottom         type of connectable conductor cross-sections       • for main contacts         • for main contacts       - solid or stranded         - solid or stranded with core end processing       2x (0,5 4 mm²)         - finely stranded with core end processing       2x (0.5 2.5 mm²)         • for AWG cables for main contacts       2x (20 12)  |  | spring-loaded terminals  |
| arrangement of electrical connectors for main current circuit       Top and bottom         type of connectable conductor cross-sections       Top and bottom         • for main contacts       - solid or stranded         - solid or stranded with core end processing       2x (0,5 4 mm²)         - finely stranded with core end processing       2x (0.5 2.5 mm²)         - for AWG cables for main contacts       2x (20 12)   | <ul> <li>for auxiliary and control circuit</li> </ul>      |  |
| <ul> <li>for main contacts</li> <li>solid or stranded</li> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>for AWG cables for main contacts</li> <li>2x (0.5 4 mm<sup>2</sup>)</li> <li>2x (0.5 2.5 mm<sup>2</sup>)</li> <li>2x (0.5 2.5 mm<sup>2</sup>)</li> </ul>   | arrangement of electrical connectors for main current      |  |
| solid or stranded       2x (0,5 4 mm²)         finely stranded with core end processing       2x (0,5 2.5 mm²)         finely stranded without core end processing       2x (0.5 2.5 mm²)         • for AWG cables for main contacts       2x (20 12)  | type of connectable conductor cross-sections               |  |
| finely stranded with core end processing       2x (0.5 2.5 mm²)         finely stranded without core end processing       2x (0.5 2.5 mm²)         • for AWG cables for main contacts       2x (20 12)   | for main contacts  |  |
| finely stranded with core end processing       2x (0.5 2.5 mm²)         finely stranded without core end processing       2x (0.5 2.5 mm²)         • for AWG cables for main contacts       2x (20 12)   | — solid or stranded  | 2x (0,5 4 mm²)   |
| finely stranded without core end processing       2x (0.5 2.5 mm²)         • for AWG cables for main contacts       2x (20 12)   |  |  |
| • for AWG cables for main contacts 2x (20 12)  |  |  |
|  |  |  |
|  | type of connectable conductor cross-sections               |  |

| <ul> <li>for auxiliary contacts</li> </ul>  |                                       |   |                               |                                     |  |
|---|---------------------------------------|---|-------------------------------|-------------------------------------|--|
| — solid or stranded   | 2x                                    | (0.5 2.5 mm <sup>2</sup> )                |                               |                                     |  |
| — finely stranded with core end process   |                                       | (0.5 1.5 mm <sup>2</sup> )                |                               |                                     |  |
| — finely stranded without core end proc   | essing 2x                             | (0.5 1.5 mm <sup>2</sup> )                |                               |                                     |  |
| <ul> <li>for AWG cables for auxiliary contacts</li> </ul>                         |                                       | (20 14)                                   |                               |                                     |  |
| design of screwdriver shaft   | Dia                                   | Diameter 3 mm                             |                               |                                     |  |
| size of the screwdriver tip   |                                       | 3,0 x 0,5 mm                              |                               |                                     |  |
| afety related data  |                                       |   |                               |                                     |  |
| B10 value   |                                       |   |                               |                                     |  |
| <ul> <li>with high demand rate according to SN 31</li> </ul>                      | 920 5 0                               | 000                                       |                               |                                     |  |
| proportion of dangerous failures  |                                       |   |                               |                                     |  |
| <ul> <li>with low demand rate according to SN 319</li> </ul>                      | 20 50                                 | 50 %<br>50 %                              |                               |                                     |  |
| <ul> <li>with high demand rate according to SN 31</li> </ul>                      | 920 50                                |   |                               |                                     |  |
| failure rate [FIT]  |                                       |   |                               |                                     |  |
| <ul> <li>with low demand rate according to SN 319</li> </ul>                      | 20 50                                 | FIT                                       |                               |                                     |  |
| T1 value for proof test interval or service life acco<br>61508                    | ording to IEC 10                      | а   |                               |                                     |  |
| protection class IP on the front according to I                                   | EC 60529 IP2                          | 20  |                               |                                     |  |
| touch protection on the front according to IEC                                    | <b>C 60529</b> fing                   | ger-safe, for vertical contact            | t from the front              |                                     |  |
| display version for switching status  | На                                    | Indle                                     |                               |                                     |  |
| ertificates/ approvals  |                                       |   |                               |                                     |  |
| General Product Approval  |                                       |   |                               | For use in hazard-<br>ous locations |  |
| Confirmation  | (Ψ                                    | KC  | FAL                           | (Ex)                                |  |
| ccc   | UL                                    |   | LIIL                          | ATEX                                |  |
| For use in hazard-<br>ous locations Declaration of Confor                         | mity                                  | Test Certificates                         | LIIL                          | ATEX                                |  |
| Declaration of Contor   | mity<br>UK<br>CA                      | Test Certificates                         | Special Test Certific-<br>ate | ATEX<br>Marine / Shipping           |  |
| US locations  |                                       | Type Test Certific-                       |                               | ATEX<br>Marine / Shipping           |  |
| UECEX<br>IECEX<br>IECEX<br>Declaration of Confor                                  |                                       | Type Test Certific-                       |                               | ABS                                 |  |
| Declaration of Confor<br>LECEX EG-Konf.<br>Marine / Shipping                      | UK<br>CA                              | Type Test Certific-                       |                               | ABS<br>other                        |  |
| Declaration of Confor<br>LECEX EG-Konf.<br>Marine / Shipping<br>WIREAU<br>VERITAS | UK<br>CA<br>Loveds<br>Register<br>Lus | <u>Type Test Certificates/Test Report</u> |                               | other<br>Household and simil        |  |

https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2011-1JA25

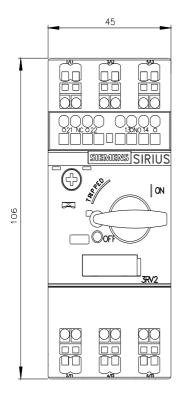
Cax online generator

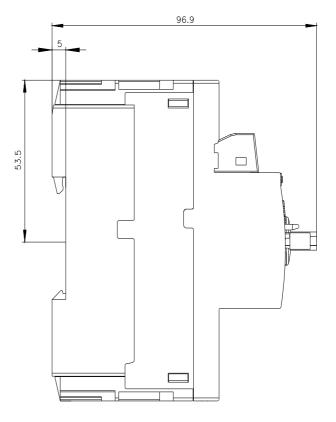
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2011-1JA25 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1JA25 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2011-1JA25&lang=en Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

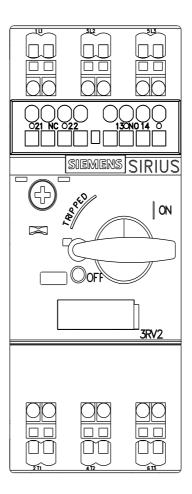
https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1JA25/char

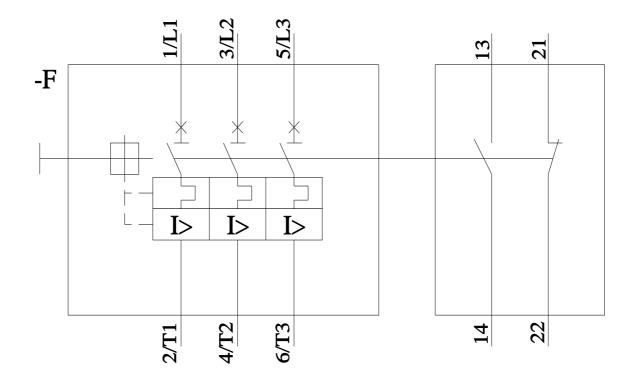
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2011-1JA25&objecttype=14&gridview=view1









8/29/2023 🖸

11/3/2023

Subject to change without notice © Copyright Siemens