## **SIEMENS**

Data sheet 3RV2411-0JA10



Circuit breaker size S00 for transformer protection A-release 0.7...1 A N-release 21 A screw terminal Standard switching capacity

| product designation design of the product product type designation 3RV2  General technical data size of the circuit-breaker size of contactor can be combined company-specific product extension auxiliary switch yes power loss [W] for rated value of the current at AC in hot operating state at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 get of the main contacts typical electrical endurance (switching cycles) of the main contacts typical electrical endurance (switching cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of utring operation of utring storage of utring transport relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage  | product brand name                                      | SIRIUS                     |
|--|---|----------------------------|
| Seneral technical data   | product designation                                     | Circuit breaker            |
| size of the circuit-breaker  size of contactor can be combined company-specific product extension auxiliary switch  power loss [W] for rated value of the current  • at AC in hot operating state • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) • of the main contacts typical • of auxiliary contacts (switching cycles)  • of with main contacts (pyical • of auxiliary contacts typical • of auxiliary contacts (witching cycles) typical reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport  relative humidity during operation  **Pack C**  - during transport  relative humidity during operation  **Total C**  **In AC**  **On HaC**  **On HaC**  **On HaC**  **On HaC**  **On HaC**  **Operating requency rated value operational current rated value operational current operational current operational current operational current  1 A  Operational current   | design of the product                                   | For transformer protection |
| size of the circuit-breaker  size of contactor can be combined company-specific product extension auxiliary switch power loss [W] for rated value of the current  • at AC in hot operating state • at AC in hot operating state • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles) • of the main contacts typical • of auxiliary contacts typical electrical endurance (switching cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation allitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value at AC-3e rated value maximum operational current rated value  | product type designation                                | 3RV2                       |
| size of contactor can be combined company-specific product extension auxiliary switch  power loss [W] for rated value of the current  • at AC in hot operating state   | General technical data                                  |                            |
| product extension auxiliary switch  power loss [W] for rated value of the current  • at AC in hot operating state • at AC in hot operating state per pole • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles) • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical electrical endurance (switching cycles) typical reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum • at AC-3 rated value maximum • at AC-3 rated value maximum • operational current rated value operational current   | size of the circuit-breaker                             | S00                        |
| power loss [W] for rated value of the current  at AC in hot operating state  at AC in hot operating state  at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles)  of the main contacts typical of auxiliary contacts typical lelectrical endurance (switching cycles) typical 100 000  reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature olduring operation during storage during transport elative humidity during operation  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage arated value at AC-3e rated value maximum operational current rated value operational current rated value operational current rated value operational current rated value operational current according to IEC 81346-2  7.25 W 2.4 W  690 V  2.4 W  690 V  2.5 W  7.5 W  890 V  2.4 W  890 V  990 V  9 at AC-3e rated value maximum 690 V  90 perational current rated value operational current or AC Su            | size of contactor can be combined company-specific      | S00, S0                    |
| at AC in hot operating state 7.25 W  at AC in hot operating state per pole 2.4 W  insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  shock resistance according to IEC 60068-2-27 25g / 11 ms  mechanical service life (switching cycles)  of the main contacts typical 100 000  electrical endurance (switching cycles) typical 100 000  electrical endurance (switching cycles) typical 100 000  reference code according to IEC 81346-2 Q  Substance Prohibitance (Date) 10/01/2009  Ambient conditions  installation altitude at height above sea level maximum ambient temperature  during operation -20 +60 °C  during storage -50 +80 °C  e during transport -50 +80 °C  relative humidity during operation 10 95 %  Main circuit 3  adjustable current response value current of the current-dependent overload release operating voltage  e rated value 20 690 V  e at AC-3e rated value maximum 690 V  e at AC-3e rated value maximum 690 V  operational current rated value operational current rated valu                                | product extension auxiliary switch                      | Yes                        |
| at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles)  of the main contacts typical  of auxiliary contacts typical  lou 000  electrical endurance (switching cycles) typical  reference code according to IEC 81346-2  Q Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  oturing storage  of during storage  of during storage  of during transport  relative humidity during operation  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  or at AC-3e rated value maximum  operating frequency rated value  operational current  operational current  1 A  operational current  outing storage  1 A  operational current  1 A  | power loss [W] for rated value of the current           |                            |
| insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles)  of the main contacts typical  of auxiliary contacts typical  electrical endurance (switching cycles) typical  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  of during operation  of during storage  of during storage  of during transport  relative humidity during operation  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  or at AC-3e rated value maximum  operational current rated value  operational current rated value  operational current rated value  operational current  1 A  operational current   | <ul> <li>at AC in hot operating state</li> </ul>        | 7.25 W                     |
| value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles)  • of the main contacts typical • of auxiliary contacts typical lelectrical endurance (switching cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation  1095 %  Main circuit  number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • at AC-3e rated value maximum • at AC-3e rated value maximum operational current rated value operational current  | at AC in hot operating state per pole                   | 2.4 W                      |
| shock resistance according to IEC 60068-2-27  shock resistance according to IEC 60068-2-27  shock resistance service life (switching cycles)  of auxiliary contacts typical  lou 000  electrical endurance (switching cycles) typical  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  oluring operation  during storage  oluring transport  relative humidity during operation  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  orated value  at AC-3 rated value maximum  operating frequency rated value  operating frequency rated value  operational current rated value  operational current rated value  1 A  operational current  1 00 000  1000  0000  0000  0000  0000  0000  0000  0000   |   | 690 V                      |
| mechanical service life (switching cycles)  • of the main contacts typical  • of auxiliary contacts typical electrical endurance (switching cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum  • during operation • during storage • during transport relative humidity during operation  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum • at AC-3 rated value maximum operational current rated value operational current  100 000           | surge voltage resistance rated value                    | 6 kV                       |
| of the main contacts typical of auxiliary contacts typical lectrical endurance (switching cycles) typical lectrical endurance (switching cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation during storage of during transport relative humidity during operation  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage or at AC-3 rated value maximum operating frequency rated value operational current rated value operational current rated value operational current rated value operational current rated value  100 000 100 0            | shock resistance according to IEC 60068-2-27            | 25g / 11 ms                |
| of auxiliary contacts typical electrical endurance (switching cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature     ouring operation     during storage     during transport relative humidity during operation  Adjustable current response value current of the current-dependent overload release  operating voltage     rated value     at AC-3 rated value maximum     at AC-3 rated value maximum operational current rated value operational current  100 000 100 00                | mechanical service life (switching cycles)              |                            |
| electrical endurance (switching cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum electrical electrical typeration  perating frequency rated value operational current rated value  operational current rated value  100 000  100 000  200 m 200            | <ul> <li>of the main contacts typical</li> </ul>        | 100 000                    |
| reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage • rated value • rated value maximum • at AC-3 rated value maximum  operational current rated value  operational current rated value  operational current rated value  1 A  operational current rated value  1 A   | <ul> <li>of auxiliary contacts typical</li> </ul>       | 100 000                    |
| Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage  • during transport  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  690 V  operating frequency rated value  operational current rated value  1 A  operational current rated value  1 A   | electrical endurance (switching cycles) typical         | 100 000                    |
| installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum • at AC-3e rated value maximum  operational current rated value  operational current rated value  1 A  operational current  2 0 0 m  2 0 +60 °C  -20 +80 °C  -50 +80 °C  -50 +80 °C  -70 +   | reference code according to IEC 81346-2                 | Q                          |
| installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport • during transport  relative humidity during operation  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum • at AC-3e rated value maximum  operational current rated value  operational current rated value  operational current rated value  1 A   | Substance Prohibitance (Date)                           | 10/01/2009                 |
| ambient temperature  • during operation • during storage • during transport  relative humidity during operation  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum • at AC-3e rated value maximum  operational current rated value  operational current rated value  1 A  operational current rated value  1 A  | Ambient conditions                                      |                            |
| <ul> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>storage</li> <li>telative humidity during operation</li> <li>mumber of poles for main current circuit</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>the company of the company of the current of the cur</li></ul> | installation altitude at height above sea level maximum | 2 000 m                    |
| <ul> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> </ul> Main circuit <ul> <li>number of poles for main current circuit</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>1 A</li> </ul>  | ambient temperature                                     |                            |
| <ul> <li>during transport</li> <li>relative humidity during operation</li> <li>10 95 %</li> </ul> Main circuit <ul> <li>number of poles for main current circuit</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>1 A</li> </ul>   | <ul> <li>during operation</li> </ul>                    | -20 +60 °C                 |
| relative humidity during operation  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  1 A  operational current   | during storage  | -50 +80 °C                 |
| number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  1 A  operational current   | <ul> <li>during transport</li> </ul>                    | -50 +80 °C                 |
| number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  1 A  operational current   | relative humidity during operation                      | 10 95 %                    |
| adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  1 A  operational current   | Main circuit  |                            |
| current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  1 A  operational current  | number of poles for main current circuit                | 3                          |
| <ul> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>operational current</li> </ul>  |   | 0.7 1 A                    |
| <ul> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>operational current</li> </ul>   | operating voltage                                       |                            |
| <ul> <li>at AC-3e rated value maximum</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>operational current</li> </ul>  | • rated value   | 20 690 V                   |
| operating frequency rated value 50 60 Hz operational current rated value 1 A operational current   | <ul> <li>at AC-3 rated value maximum</li> </ul>         | 690 V                      |
| operational current rated value 1 A operational current  | <ul> <li>at AC-3e rated value maximum</li> </ul>        | 690 V                      |
| operational current  | operating frequency rated value                         | 50 60 Hz                   |
|  | operational current rated value                         | 1 A                        |
| at AC-3 at 400 V rated value     1 A   | operational current                                     |                            |
|  | <ul> <li>at AC-3 at 400 V rated value</li> </ul>        | 1 A                        |

| at AC-3e at 400 V rated value  | 1 A  |
|--|--|
| operating power  |  |
| • at AC-3  |  |
| — at 230 V rated value   | 0.2 kW   |
| — at 400 V rated value   | 0.3 kW   |
| — at 500 V rated value   | 0.4 kW   |
| — at 690 V rated value   | 0.6 kW   |
| • at AC-3e   |  |
| — at 230 V rated value   | 0.2 kW   |
| — at 400 V rated value   | 0.3 kW   |
| — at 500 V rated value   | 0.4 kW   |
| — at 690 V rated value   | 0.6 kW   |
| operating frequency  |  |
| <ul> <li>at AC-3 maximum</li> </ul>  | 15 1/h   |
| <ul> <li>at AC-3e maximum</li> </ul>   | 15 1/h   |
| Auxiliary circuit  |  |
| number of NC contacts for auxiliary contacts   | 0  |
| number of NO contacts for auxiliary contacts   | 0  |
| number of CO contacts for auxiliary contacts   | 0  |
| Protective and monitoring functions  |  |
| product function   |  |
| ground fault detection   | No   |
| phase failure detection  | Yes  |
| trip class   | CLASS 10   |
| design of the overload release   | thermal  |
| breaking capacity maximum short-circuit current (Icu)                                      |  |
| <ul> <li>at AC at 240 V rated value</li> </ul>   | 100 kA   |
| <ul> <li>at AC at 400 V rated value</li> </ul>   | 100 kA   |
| <ul> <li>at AC at 500 V rated value</li> </ul>   | 100 kA   |
| <ul> <li>at AC at 690 V rated value</li> </ul>   | 100 kA   |
| breaking capacity operating short-circuit current (lcs)                                    |  |
| at AC  |  |
| at 240 V rated value   | 100 kA   |
| <ul> <li>at 400 V rated value</li> </ul>   | 100 kA   |
| at 500 V rated value   | 100 kA   |
| at 690 V rated value   | 100 kA   |
| response value current of instantaneous short-circuit trip                                 | 21 A   |
| unit   |  |
| UL/CSA ratings   |  |
| full-load current (FLA) for 3-phase AC motor   |  |
| • at 480 V rated value   | 1 A  |
| at 600 V rated value   | 1 A  |
| yielded mechanical performance [hp]  |  |
| • for 3-phase AC motor   | 0.51   |
| — at 575/600 V rated value   | 0.5 hp   |
| Short-circuit protection   |  |
| product function short circuit protection  | Yes  |
| design of the short-circuit trip   | magnetic   |
| design of the fuse link for IT network for short-circuit<br>protection of the main circuit |  |
| at 500 V   | gL/gG 10 A   |
| • at 690 V   | gL/gG 10 A   |
|  | gugo IVA   |
| Installation/ mounting/ dimensions   | ONV.   |
| mounting position  | any  |
| fastening method   | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 |
| height   | 97 mm  |
| width  | 45 mm  |
| depth  | 97 mm  |
| required spacing   |  |
|  |  |

| a for grounded parts at 400 V   |  |                |
|---|--|----------------|
| <ul><li>for grounded parts at 400 V</li><li>— downwards</li></ul>   | 30 mm  |                |
| — upwards   | 30 mm  |                |
| — upwards<br>— at the side  | 9 mm   |                |
| • for live parts at 400 V   | 9 111111   |                |
| — downwards   | 30 mm  |                |
| — upwards   | 30 mm  |                |
| — at the side   | 9 mm   |                |
| for grounded parts at 500 V   | 9 111111   |                |
| — downwards   | 30 mm  |                |
| — upwards   | 30 mm  |                |
| — at the side   | 9 mm   |                |
| • for live parts at 500 V   | 9 111111   |                |
| — downwards   | 30 mm  |                |
| — upwards   | 30 mm  |                |
| — at the side   | 9 mm   |                |
| for grounded parts at 690 V   | 9 111111   |                |
| — downwards   | 50 mm  |                |
| — upwards   | 50 mm  |                |
| — upwards<br>— backwards  | 0 mm   |                |
| — at the side   | 30 mm  |                |
| — at the side<br>— forwards   | 0 mm   |                |
| • for live parts at 690 V   | O Hilli  |                |
| — downwards   | 50 mm  |                |
| — upwards   | 50 mm  |                |
| — backwards   | 0 mm   |                |
| — at the side   | 30 mm  |                |
| — forwards  | 0 mm   |                |
| Connections/ Terminals  |  |                |
| type of electrical connection   |  |                |
| for main current circuit  | screw-type terminals                             |                |
| arrangement of electrical connectors for main current   | Top and bottom                                   |                |
| circuit   | .,   |                |
| type of connectable conductor cross-sections  |  |                |
| <ul><li>for main contacts</li></ul>   |  |                |
| <ul> <li>solid or stranded</li> </ul>   | 2x (0,75 2,5 mm²), 2x 4 mm²                      |                |
| <ul> <li>finely stranded with core end processing</li> </ul>  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)              |                |
| at AWG cables for main contacts   | 2x (18 14), 2x 12                                |                |
| tightening torque   |  |                |
| for main contacts with screw-type terminals   | 0.8 1.2 N·m                                      |                |
| design of screwdriver shaft   | Diameter 5 to 6 mm                               |                |
| size of the screwdriver tip   | Pozidriv size 2                                  |                |
| design of the thread of the connection screw  |  |                |
| for main contacts   | M3   |                |
| Safety related data   |  |                |
| B10 value   |  |                |
| with high demand rate according to SN 31920   | 5 000  |                |
| proportion of dangerous failures  |  |                |
| with low demand rate according to SN 31920  | 50 %   |                |
| with high demand rate according to SN 31920   | 50 %   |                |
| failure rate [FIT]  | 50 FIT   |                |
| with low demand rate according to SN 31920  The local state of the state of th | 50 FIT   |                |
| T1 value for proof test interval or service life according to IEC 61508   | 10 y   |                |
| protection class IP on the front according to IEC 60529   | IP20   |                |
| touch protection on the front according to IEC 60529  | finger-safe, for vertical contact from the front |                |
| display version for switching status  | Handle   |                |
| Certificates/ approvals   |  |                |
| General Product Approval  |  | Declaration of |





Confirmation







**Declaration of** Conformity

**Test Certificates** 

Marine / Shipping

Type Test Certificates/Test Report

**Special Test Certific-**<u>ate</u>







Marine / Shipping

other









Confirmation



Railway

Confirmation Vibration and Shock

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=3RV2411-0JA10

Cax online generator

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2411-0JA10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

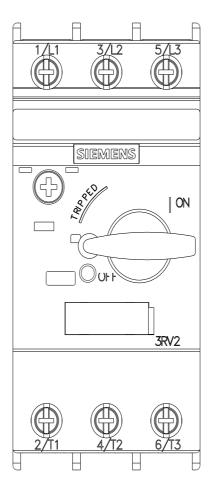
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2411-0JA10&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RV2411-0JA10/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2411-0JA10&objecttype=14&gridview=view1



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