SIEMENS

Data sheet 3RS7000-1DE00



Separation amplifier 24 V AC/DC, 3-way separation input: 0-10 V output: 4-20 mA screw terminal

| product category Signal converter product designation Single-range converters design of the product active active product type designation 3RS70 | product brand name | SIRIUS |
|--|---|----------------------------------|
| design of the product product type designation 3RS70 | product category | Signal converter |
| product type designation General technical data display version LED number of channels consumed active power insulation voltage for overvoltage category III according to IEC 60064 with degree of pollution 3 rated value surge voltage resistance rated value protection class IP shock resistance according to IEC 60068-2-7 vibration resistance according to IEC 60068-2-6 freference code according to IEC 60068-2-6 insubstance Prohibitance (Date) Supply voltage supply voltage supply voltage at AC at 50 Hz rated value at 60 Hz rated value at AC at 50 Hz at AC at 50 Hz at AC at 50 Hz at AC at 60 Hz at DC at AC at 60 Hz at DC voltage voltage ripple maximum crelative linearity deviation relative metering precision relative metering precision relative linearity deviation rise time 6 ms Main circuit type of voltage Input voltage AC/DC Inputs/Outputs Input voltage AC/DC Inputs/Outputs Input voltage AC/DC Inputs/Outputs Input voltage 1 | product designation | Single-range converters |
| Concrat technical data Yes Yes | design of the product | active |
| display version LED | product type designation | 3RS70 |
| 1 | General technical data | |
| Consumed active power 0.29 W | display version LED | Yes |
| insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 2 500 V protection class IP IP20 shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 6 150 Hz; 2 g reference code according to IEC 61068-2-6 7 T Substance Prohibitance (Date) 03/25/2015 Supply voltage supply voltage supply voltage at AC • at 50 Hz rated value 24 V supply voltage at DC rated value 24 V supply voltage at DC rated value 60 50 Hz operating range factor supply voltage rated value • at AC at 50 Hz 0.8 1.1 • at DC 0.8 1.1 • at DC 0.8 1.1 • at DC 0.8 1.1 in at DC 0.9 1.1 in at DC 0. | number of channels | 1 |
| Surge voltage resistance rated value 2 500 V | consumed active power | 0.29 W |
| protection class IP | | 50 V |
| shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 inference code according to IEC 81346-2 T Substance Prohibitance (Date) Supply voltage supply voltage at AC at 50 Hz rated value at 60 Hz rated value supply voltage at DC rated value supply voltage at DC rated value supply voltage at DC rated value at AC at 50 Hz at AC at 50 Hz at AC at 50 Hz at DC Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency set time fines fines fines fines AC/DC Inputs/ Outputs input voltage a CA/DC Inputs/ Outputs input voltage a CA/DC Trans Tax Trans sinusoidal half-wave 15g / 11 ms sinusoidal half-wave 15g / 11 ms fines in 150 Hz: 2 g T Sinusoidal half-wave 15g / 11 ms fines 6 150 Hz: 2 g T Sinusoidal half-wave 15g / 11 ms fines 6 150 Hz: 2 g T Sinusoidal half-wave 15g / 11 ms fines 6 150 Hz: 2 g T Sinusoidal half-wave 15g / 11 ms fines 6 150 Hz: 2 g T Substance Prohibitance (Date) 10 AU 11 ms 12 By 11 ms 13 By 11 ms 14 By 12 By 11 ms 15 By 11 ms 16 150 Hz: 2 g T T Substance Prohibitance Prohi | surge voltage resistance rated value | 2 500 V |
| vibration resistance according to IEC 60068-2-6 6 150 Hz: 2 g reference code according to IEC 81346-2 T Substance Prohibitance (Date) 03/25/2015 Supply voltage Supply voltage at AC • at 50 Hz rated value 24 V • at 60 Hz rated value 24 V supply voltage at DC rated value 24 V supply voltage frequency rated value 60 50 Hz operating range factor supply voltage rated value 0.8 1.1 • at AC at 50 Hz 0.8 1.1 • at AC at 60 Hz 0.8 1.1 • at DC 0.8 1.1 Precision 0.1 % relative metering precision 0.05 % relative linearity deviation 0.05 % temperature drift per °C 0.015 %/°C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit Type of voltage Inputs/ Outputs input voltage | protection class IP | IP20 |
| reference code according to IEC 81346-2 Substance Prohibitance (Date) Supply voltage supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value supply voltage at DC rated value • at 60 Hz rated value supply voltage frequency rated value • at AC at 50 Hz • at DC Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency settling time for 1 % deviation 17 ms rise time Main circuit type of voltage input voltage 30 V | shock resistance according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms |
| Substance Prohibitance (Date) 03/25/2015 Supply voltage supply voltage at AC • at 50 Hz rated value 24 V • at 60 Hz rated value 24 V supply voltage at DC rated value 60 50 Hz operating range factor supply voltage rated value 60 50 Hz operating range factor supply voltage rated value at AC at 50 Hz • at AC at 60 Hz 0.8 1.1 • at DC 0.8 1.1 • at DC 0.8 1.1 relative metering precision 0.1 % relative linearity deviation 0.05 % temperature drift per °C 0.015 %/°C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage Inputs/ Outputs input voltage | vibration resistance according to IEC 60068-2-6 | 6 150 Hz: 2 g |
| Supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value 24 V supply voltage at DC rated value 24 V supply voltage frequency rated value 60 50 Hz operating range factor supply voltage rated value • at AC at 50 Hz • at AC at 60 Hz • at DC Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency settling time for 1 % deviation rise time Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | reference code according to IEC 81346-2 | Т |
| supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value 24 V supply voltage at DC rated value 24 V supply voltage frequency rated value 60 50 Hz operating range factor supply voltage rated value • at AC at 50 Hz • at AC at 60 Hz • at DC 0.8 1.1 • at DC Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency settling time for 1 % deviation rise time 6 ms Main circuit type of voltage Inputs/ Outputs input voltage 30 V | | 03/25/2015 |
| ■ at 50 Hz rated value ■ at 60 Hz rated value 24 V supply voltage at DC rated value 24 V supply voltage frequency rated value 60 50 Hz operating range factor supply voltage rated value ■ at AC at 50 Hz ■ at AC at 60 Hz ■ at AC at 60 Hz ■ at DC 0.8 1.1 ● at DC 0.8 1.1 Precision relative metering precision relative linearity deviation 10.05 % temperature drift per °C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | Supply voltage | |
| ■ at 60 Hz rated value Supply voltage at DC rated value 24 V supply voltage frequency rated value 60 50 Hz operating range factor supply voltage rated value ■ at AC at 50 Hz ■ at AC at 60 Hz ■ at DC 0.8 1.1 ■ at DC 0.8 1.1 Precision relative metering precision relative linearity deviation 10.05 % temperature drift per °C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage input voltage 30 V | supply voltage at AC | |
| supply voltage at DC rated value 24 V supply voltage frequency rated value 60 50 Hz operating range factor supply voltage rated value 0.8 1.1 • at AC at 50 Hz 0.8 1.1 • at DC 0.8 1.1 Precision relative metering precision 0.1 % relative linearity deviation 0.05 % temperature drift per °C 0.015 %/°C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage | at 50 Hz rated value | 24 V |
| supply voltage frequency rated value operating range factor supply voltage rated value • at AC at 50 Hz • at AC at 60 Hz • at DC O.8 1.1 • at DC Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum limit frequency settling time for 1 % deviation rise time Main circuit type of voltage Inputs/ Outputs input voltage 30 V | at 60 Hz rated value | 24 V |
| operating range factor supply voltage rated value • at AC at 50 Hz • at AC at 60 Hz • at DC 0.8 1.1 • at DC Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage Inputs/ Outputs input voltage 30 V | supply voltage at DC rated value | 24 V |
| ■ at AC at 50 Hz ■ at AC at 60 Hz ■ at DC ■ 0.8 1.1 Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage Inputs/ Outputs input voltage 30 V | supply voltage frequency rated value | 60 50 Hz |
| ● at AC at 60 Hz ● at DC 0.8 1.1 Precision relative metering precision relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage Inputs/ Outputs input voltage 30 V | operating range factor supply voltage rated value | |
| ● at DC Precision relative metering precision 0.1 % relative linearity deviation 0.05 % temperature drift per °C 0.015 %/°C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | • at AC at 50 Hz | 0.8 1.1 |
| relative metering precision 0.1 % relative linearity deviation 0.05 % temperature drift per °C 0.015 %/°C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | • at AC at 60 Hz | 0.8 1.1 |
| relative metering precision relative linearity deviation 0.05 % temperature drift per °C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation rise time 6 ms Main circuit type of voltage Inputs/ Outputs input voltage 30 V | • at DC | 0.8 1.1 |
| relative linearity deviation temperature drift per °C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | Precision | |
| temperature drift per °C voltage ripple maximum 20 mV limit frequency 30 Hz settling time for 1 % deviation rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | relative metering precision | 0.1 % |
| voltage ripple maximum limit frequency settling time for 1 % deviation rise time 6 ms Main circuit type of voltage Inputs/ Outputs input voltage 30 V | relative linearity deviation | 0.05 % |
| limit frequency 30 Hz settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | temperature drift per °C | 0.015 %/°C |
| settling time for 1 % deviation 17 ms rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | voltage ripple maximum | 20 mV |
| rise time 6 ms Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | limit frequency | 30 Hz |
| Main circuit type of voltage AC/DC Inputs/ Outputs input voltage 30 V | settling time for 1 % deviation | 17 ms |
| type of voltage AC/DC Inputs/ Outputs input voltage 30 V | rise time | 6 ms |
| Inputs/ Outputs input voltage 30 V | Main circuit | |
| input voltage 30 V | type of voltage | AC/DC |
| | Inputs/ Outputs | |
| property of the output short-circuit proof Yes | input voltage | 30 V |
| | property of the output short-circuit proof | Yes |

| turns of signal at input | 0 40 V |
|--|--|
| type of signal at input | 0 10 V |
| type of signal at output | 4 20 mA |
| input impedance of voltage input minimum | 330 kΩ |
| output load | |
| at the current output maximum | 500 Ω |
| Electromagnetic compatibility | |
| EMC emitted interference according to IEC 60947-1 | Environment B |
| EMC immunity according to IEC 60947-1 | corresponds to degree of severity 3 |
| conducted interference | |
| due to burst according to IEC 61000-4-4 | 1 kV 5/50 ns |
| due to conductor-conductor surge according to IEC 61000-4-5 | 1 kV |
| field-based interference according to IEC 61000-4-3 | 10 V/m |
| electrostatic discharge according to IEC 61000-4-2 | 6 kV contact discharge / 8 kV air discharge |
| Galvanic isolation | o kv contact discharge / o kv ali discharge |
| | 2 noths |
| design of the electrical isolation | 3 paths |
| galvanic isolation | Von |
| between input and output between the outputs | Yes |
| between the outputs | No No |
| between the inputs | No V |
| between the voltage supply and other circuits | Yes |
| Connections/ Terminals | |
| type of electrical connection | screw-type terminals |
| type of connectable conductor cross-sections | |
| • solid | 1x (0.25 2.5 mm²) |
| finely stranded with core end processing | 1x (0.25 1.5 mm²) |
| for AWG cables solid | 1 x (20 14) |
| connectable conductor cross-section | |
| • solid | 0.25 2.5 mm² |
| finely stranded with core end processing | 0.25 1.5 mm² |
| AWG number as coded connectable conductor cross section | |
| Section | |
| | 20 14 |
| • solid | 20 14 |
| solid tightening torque with screw-type terminals | 20 14 0.5 0.6 N·m |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions | 0.5 0.6 N·m |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position | 0.5 0.6 N·m any |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method | 0.5 0.6 N·m any snap-on mounting |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height | 0.5 0.6 N·m any snap-on mounting 93 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth | 0.5 0.6 N·m any snap-on mounting 93 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting | any snap-on mounting 93 mm 6.2 mm 72.5 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — forwards — backwards — at the side for grounded parts — forwards — backwards — backwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — forwards — backwards — at the side for grounded parts — forwards — backwards — backwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — ubackwards — at the side for grounded parts — forwards — backwards — ubackwards — upwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — at the side for grounded parts — backwards — upwards — backwards — upwards — at the side | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — at the side o for grounded parts — forwards — backwards — upwards — at the side — downwards — at the side — downwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — at the side ofor grounded parts — forwards — backwards — upwards — at the side — downwards — at the side — downwards — at the side — downwards — downwards • for live parts | any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — at the side ofor grounded parts — forwards — at the side odownwards — at the side odownwards odownwards odownwards ofor live parts ofor live parts oforwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — at the side for grounded parts — forwards — backwards — upwards — backwards — upwards — at the side — downwards — at the side — downwards • for live parts — forwards — backwards — backwards — backwards — backwards — backwards — backwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — at the side of or grounded parts — forwards — at the side — downwards of or live parts — forwards — backwards — backwards — backwards — upwards of or live parts — forwards — backwards — backwards — upwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — at the side for grounded parts — forwards — backwards — upwards — at the side — downwards — at the side — downwards — at the side — downwards • for live parts — forwards — backwards — upwards — backwards — upwards — downwards — downwards — downwards — downwards — downwards — downwards | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |
| solid tightening torque with screw-type terminals Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting — forwards — backwards — upwards — downwards — at the side for grounded parts — forwards — backwards — upwards — downwards — forwards — backwards — upwards — backwards — upwards — at the side — downwards — at the side — downwards • for live parts — forwards — backwards — upwards — backwards — upwards — downwards — backwards — upwards — downwards — at the side — downwards — at the side | 0.5 0.6 N·m any snap-on mounting 93 mm 6.2 mm 72.5 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm 0 mm |

ambient temperature

during operation

• during storage

during transport

-25 ... +60 °C

-40 ... +80 °C

-40 ... +80 °C 10 ... 95 %

Certificates/ approvals

General Product Approval

relative humidity during operation

Declaration of Conformity



Confirmation



EAC





Test Certificates

Marine / Shipping

other

Type Test Certificates/Test Report



Confirmation

Further information

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

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

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

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

Information on the packaging

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

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RS7000-1DE00

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RS7000-1DE00}$

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

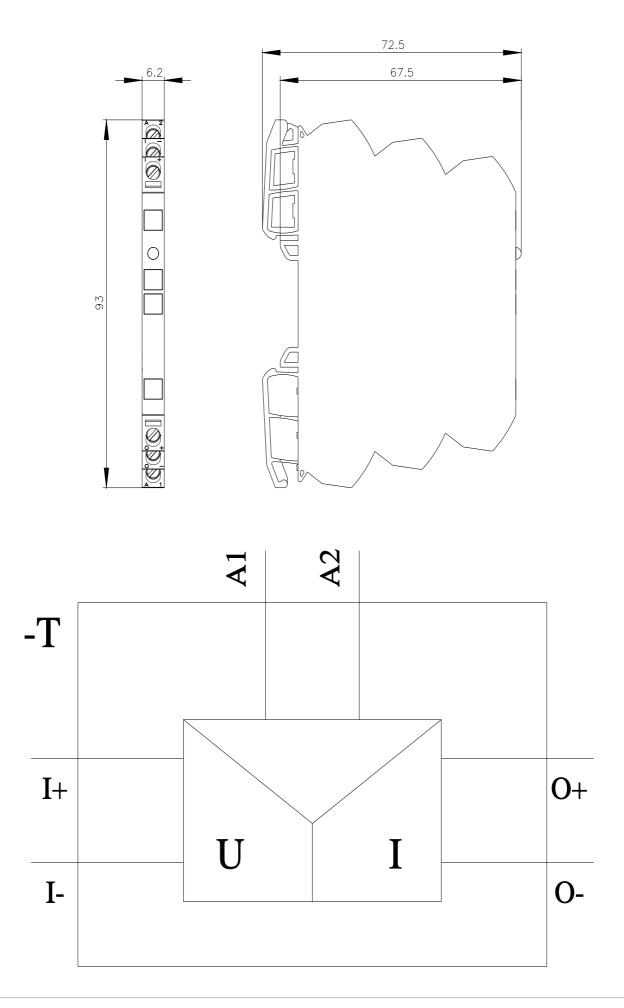
https://support.industry.siemens.com/cs/ww/en/ps/3RS7000-1DE00

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

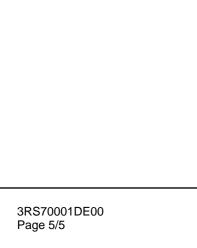
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS7000-1DE00&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/3RS7000-1DE00/manual



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