SIEMENS

## Data sheet 4AV4103-2EB00-0A



Figure similar

POWER SUPPLY; PHASES:1; PN(KW):0,072; UPRI(V):400-230+/-15; USEC(V DC):24; ISEC(A DC):3; F(HZ):50...60; VECTOR GR./SHIELD WNG.:II0 /0; PROTECTION CL.:I; TA/ISOKL:40 /B; W(%):5; IP00; TYPE OF TERMINALS:SCREW CONNECTION; INSTALLATION:SCREWS/MOUNTING RAILS; EN 61558, EN61131-2 >SAFETY ISOLATING TRANSFORMER<

| General technical data | | |
|---|---|---|
| **Product designation** | | 4AV4103-2EB00-0A |
| **Product brand name** | | SIDAC |
| **Vector group** | | Ii0 |
| **Certificate of suitability** | | CE |
| **Product function** | | |
| • Temperature monitoring | | No |
| • Insulation monitoring | | No |
| • Short-circuit and overload proof | | No |
| • varistor protective wiring | | Yes |
| **Operating resource protection class** | | I |
| **Number of shielding windings** | | 0 |

| Inputs | | |
|---|---|---|
| **Phase number of the inputs** | | 1 |
| **Type of current of the inputs** | | AC |
| **Input voltage** | | |
| • _1 rated value | V | 415 |


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| | | |
|---|---|---|
| • _2 rated value | V | 400 |
| • _3 rated value | V | 385 |
| • _4 rated value | V | 245 |
| • _5 rated value | V | 230 |
| • _6 rated value | V | 215 |
| **Electrical input frequency** | | |
| • minimum | Hz | 50 |
| • maximum | Hz | 60 |
| **Input voltage** | | |
| • minimum | V | 193.5 |
| • maximum | V | 439.9 |
| **Input current** | | |
| • _1 rated value | A | 0.32 |
| • _2 rated value | A | 0.33 |
| • _3 rated value | A | 0.34 |
| • _4 rated value | A | 0.54 |
| • _5 rated value | A | 0.57 |
| • _6 rated value | A | 0.61 |
| **Type of electrical connection at input for main current circuit** | | screw-type terminals |

## Outputs

| | | |
|---|---|---|
| **Type of current** | | |
| • _1 at output | | DC |
| **Output voltage** | | |
| • _1 rated value | V | 24 |
| **Output voltage of the measurement signal at analog output at DC maximum** | V | 30 |
| **Output voltage of the measurement signal at analog output at DC minimum** | V | 20.4 |
| **Output current** | | |
| • _1 rated value | A | 3 |
| **Type of electrical connection at output for main current circuit** | | screw-type terminals |
| **Relative residual ripple** | | |
| • of the output voltage 1 for main current circuit maximum | % | 5 |

## Ambient conditions

| | | |
|---|---|---|
| **Thermal class acc. to IEC 60085** | | B |
| **Ambient temperature rated value** | °C | 40 |
| **Protection class IP** | | IP00 |

## Mechanical data

| | | |
|---|---|---|
| **Mounting type** | | screws / standard rail |


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| | | |
|---|---|---|
| **Construction form of the iron core** | | EI 84/42 |
| **Width** | m | 0.084 |
| **Height** | m | 0.14 |
| **Depth** | m | 0.088 |

## Certificates/ approvals

| General Product Approval | Declaration of Conformity | Shipping Approval | other |
|---|---|---|---|
| | Miscellaneous | | Confirmation |

EG-Konf.

PRS

## Further information

**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=4AV4103-2EB00-0A

**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV4103-2EB00-0A

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/4AV4103-2EB00-0A

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV4103-2EB00-0A&lang=en

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