



Figure similar

power supply; phases: 3; Pn(kW): 1.08; Upri(V): 575(600)-500-460(480)-400(415)-230(240)-200; Usec(V DC): 24; Isec(A DC): 45/54 (60/40 CEL); F(Hz): 50..60; vector group/shielding winding: YY0 /0; protection class: I; temperature rise/insulation class: 60 /B; W(%): 4.2; IP00; connection: screw connection; mounting: screws; EN 61558-2-6, EN 61131-2 >safety transformer<

| General technical data | | |
|-----------------------------------------------------------------|----|----------------------------------|
| product designation | | 4AV3502-2FB00-0A |
| product brand name | | SIDAC |
| vector group | | Yy0 |
| 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 | | 3 |
| type of current of the inputs | | AC |
| input voltage | | |
| • _1 rated value | V | 575 |
| • _2 rated value | V | 500 |
| • _3 rated value | V | 460 |
| • _4 rated value | V | 400 |
| • _5 rated value | V | 230 |
| • _6 rated value | V | 200 |
| electrical input frequency | | |
| • minimum | Hz | 50 |
| • maximum | Hz | 60 |
| input voltage | | |
| • minimum | V | 180 |
| • maximum | V | 609.5 |
| input current | | |
| • _1 rated value | A | 1.4 |
| • _2 rated value | A | 1.6 |
| • _3 rated value | A | 1.7 |
| • _4 rated value | A | 2 |
| • _5 rated value | A | 3.4 |
| • _6 rated value | A | 3.9 |
| 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 | 28.8 |
| output voltage of the measurement signal at analog output at DC minimum | V | 20.4 |
| output current | | |
| • _1 rated value | A | 45 |
| 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 according to IEC 60085 | | B |
| ambient temperature rated value | °C | 60 |
| protection class IP | | IP00 |

Mechanical data

| | | |
|-------------------------------------------|----|------------|
| fastening method | | screws |
| construction form of the iron core | | 3UI 114/62 |
| width | mm | 266 |
| height | mm | 260 |
| depth | mm | 190 |

Certificates/ approvals

| | |
|--------------------------|-------|
| General Product Approval | other |
|--------------------------|-------|



[Confirmation](#)

[Confirmation](#)



Environment

[Environmental Confirmations](#)

Further information

- Information on the packaging**
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
- Information for data generation and storage**
<https://support.industry.siemens.com/cs/ww/en/view/109995012>
- 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=4AV3502-2FB00-0A>
- Cax online generator**
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV3502-2FB00-0A>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/4AV3502-2FB00-0A>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV3502-2FB00-0A&lang=en

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