



POWER SUPPLY;
 PHASES:3;
 PN(KW):0,48;
 UPRI(V):400+/-20;
 USEC(V DC):24;
 ISEC(A DC):20/24 (60/40 CEL);
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:YD1 /0;
 PROTECTION CL.:I;
 TA/ISOKL:60 /B;
 W(%):4,2;
 IP00;
 TYPE OF TERMINALS:SCREW CONNECTION;
 INSTALLATION:SCREW;
 EN 61558-2-6,
 EN61131-2 >UL/CSA-RECOGNIZED< >SAFETY
 ISOLATING TRANSFORMER<

General technical details:

| | |
|---|----------------------------------|
| Product designation | 4AV3200-2EB00-0A |
| product brand name | SIDAC |
| Connection symbol | li0 |
| Verification of suitability | CE |
| Product function | |
| <ul style="list-style-type: none"> • temperature surveillance | No |
| <ul style="list-style-type: none"> • isolation control | No |
| <ul style="list-style-type: none"> • short circuit and overload protection | No |
| <ul style="list-style-type: none"> • varistor protective wiring | Yes |
| Operating resource protection class | I |
| Number of the protective coils | 0 |

Inputs:

| | |
|--|-------|
| Phase number / of the inputs | 3 |
| Current type / of inputs | AC |
| Input voltage | |
| <ul style="list-style-type: none"> • _1 / rated value | V 420 |
| <ul style="list-style-type: none"> • _2 / rated value | V 400 |
| <ul style="list-style-type: none"> • _3 / rated value | V 380 |
| Electrical input frequency | |

| | | |
|--|----|----------------------|
| • minimum | Hz | 50 |
| • maximum | Hz | 60 |
| Input voltage | | |
| • minimum | V | 342 |
| • maximum | V | 445.2 |
| Design of the electrical connection / at the input / for main current circuit | | screw-type terminals |

Outputs:

| | | |
|--|---|----------------------|
| Type of current | | DC |
| • _1 / at output | | |
| Output voltage | | |
| • _1 / rated value | V | 24 |
| Output voltage / of the measured value signal / at the analog output / for DC / maximum | V | 28.8 |
| Output voltage / of the measured value signal / at the analog output / for DC / minimum | V | 20.4 |
| Output current | | |
| • _1 / rated value | A | 20 |
| Design of the electrical connection / secondary side / 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 design:

| | | |
|---|---|-----------|
| Mounting type | | screws |
| Construction form of the iron core | | 3UI 90/30 |
| Width | m | 216 |
| Height | m | 220 |
| Depth | m | 115 |

Certificates/approvals:

General Product Approval

Shipping Approval

other



[Declaration of Conformity](#)

Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

CAX-Online-Generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/4AV3200-2EB00-0A/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AV3200-2EB00-0A

last change:

Jul 7, 2014