



Figure similar

POWER SUPPLY; PHASES:3; PN(KW):0,648; UPRI(V):575(600)-500-460(480)- 400(415)-230(240)-200; USEC(V DC):24; ISEC(A DC):27/32,5 (60/40 CEL); F(HZ):50...60; VECTOR GR./SHIELD WNG.:II0 /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 data                                                  |    |                      |
|-------------------------------------------------------------------------|----|----------------------|
| product designation                                                     |    | 4AV3302-2EB00-0A     |
| 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                                              |    | 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                |
| 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                         | 27                   |
| 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                    |
| <b>Ambient conditions</b>                                        |                           |                      |
| thermal class according to IEC 60085                             |                           | B                    |
| ambient temperature rated value                                  | °C                        | 60                   |
| protection class IP                                              |                           | IP00                 |
| <b>Mechanical data</b>                                           |                           |                      |
| fastening method                                                 |                           | screws               |
| construction form of the iron core                               |                           | 3UI 90/50            |
| width                                                            | mm                        | 216                  |
| height                                                           | mm                        | 220                  |
| depth                                                            | mm                        | 158                  |
| <b>Certificates/ approvals</b>                                   |                           |                      |
| General Product Approval                                         | Declaration of Conformity | Marine / Shipping    |
|                                                                  |                           | other                |



[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=4AV3302-2EB00-0A>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV3302-2EB00-0A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV3302-2EB00-0A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AV3302-2EB00-0A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV3302-2EB00-0A&lang=en)

last modified:

2/12/2021

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