

transformer SITAS; phases: 1; Pn/Pn(S6)(kVA): 4 /17.8; Upri(V): 550-525-500-480-460- 440-415-400-380-230-208; Usec(V): 2x115; Isec(A): 13.7-27.4; F(Hz): 50...60; vector group/shielding winding: II0 /0; temperature rise/insulation class: 55 /H; IP00; connection: screw connection; mounting: screws; EN 61558-2-1, -2-2, -2-4 >UL/CSA-recognized< >control transformer<

| General technical data               |    |                      |
|--------------------------------------|----|----------------------|
| product designation                  |    | transformer SITAS    |
| product brand name                   |    | SIDAC                |
| operating apparent power rated value | VA | 4 000                |
| efficiency                           |    | 0.95                 |
| connection method for transformers   |    | II0                  |
| certificate of suitability           |    | CE / cRUus           |
| product function                     |    |                      |
| • temperature monitoring             |    | No                   |
| • insulation monitoring              |    | No                   |
| • short-circuit and overload proof   |    | No                   |
| number of shielding windings         |    | 0                    |
| short-term vector power              | VA | 17 800               |
| relative short-circuit voltage       | %  | 3.36                 |
| Inputs                               |    |                      |
| phase number of the inputs           |    | 1                    |
| input voltage                        |    |                      |
| • _1 rated value                     | V  | 550                  |
| • _2 rated value                     | V  | 525                  |
| • _3 rated value                     | V  | 500                  |
| • _4 rated value                     | V  | 480                  |
| • _5 rated value                     | V  | 460                  |
| • _6 rated value                     | V  | 440                  |
| • _7 rated value                     | V  | 415                  |
| • _8 rated value                     | V  | 400                  |
| • _9 rated value                     | V  | 380                  |
| • _10 rated value                    | V  | 230                  |
| • _11 rated value                    | V  | 208                  |
| electrical input frequency           |    |                      |
| • minimum                            | Hz | 50                   |
| • maximum                            | Hz | 60                   |
| Outputs                              |    |                      |
| phase number of the outputs          |    | 1                    |
| output voltage                       |    |                      |
| • _1 rated value                     | V  | 230                  |
| • _2 rated value                     | V  | 115                  |
| electrical output frequency          |    |                      |
| • maximum                            | Hz | 60                   |
| • minimum                            | Hz | 50                   |
| Ambient conditions                   |    |                      |
| thermal class according to IEC 60085 |    | H                    |
| ambient temperature rated value      | °C | 55                   |
| protection class IP                  |    | IP00                 |
| Mechanical data                      |    |                      |
| type of electrical connection        |    |                      |
| • at output for main current circuit |    | screw-type terminals |

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| • at input for main current circuit |   | screw-type terminals |
| fastening method                    |   | screws               |
| construction form of the iron core  |   | UI 150/75            |
| width                               | m | 0.164                |
| height                              | m | 0.27                 |
| depth                               | m | 0.155                |

#### Certificates/ approvals

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



[Confirmation](#)



[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=4AT3032-8DD40-0FA0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AT3032-8DD40-0FA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AT3032-8DD40-0FA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AT3032-8DD40-0FA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AT3032-8DD40-0FA0&lang=en)

last modified:

4/2/2025