



Figure similar

transformer SITAS; phases: 1; Pn/Pn(S6)(kVA): 0.025 /0; Upri(V): 230+/-5%; Usec(V): 24; Isec(A): 1.04; F(Hz): 50...60; vector group/shielding winding: II0 /0; temperature rise/insulation class: 40 /B; IP00; connection: screw/flat-type connection; mounting: screws; EN 61558-2-6 >UL/CSA-recognized< >safety transformer<

| General technical data | | |
|--------------------------------------|----|--------------------------------------|
| product designation | | transformer SITAS |
| product brand name | | SIDAC |
| operating apparent power rated value | VA | 25 |
| efficiency | | 0.74 |
| 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 |
| relative short-circuit voltage | % | 17.6 |
| Inputs | | |
| phase number of the inputs | | 1 |
| input voltage | | |
| • _1 rated value | V | 242 |
| • _2 rated value | V | 230 |
| • _3 rated value | V | 218 |
| electrical input frequency | | |
| • minimum | Hz | 50 |
| • maximum | Hz | 60 |
| Outputs | | |
| phase number of the outputs | | 1 |
| output voltage | | |
| • _1 rated value | V | 24 |
| electrical output frequency | | |
| • maximum | Hz | 60 |
| • minimum | Hz | 50 |
| Ambient conditions | | |
| thermal class according to IEC 60085 | | B |
| ambient temperature rated value | °C | 40 |
| protection class IP | | IP00 |
| Mechanical data | | |
| type of electrical connection | | |
| • at output for main current circuit | | screw-type terminals / tab terminals |
| • at input for main current circuit | | screw-type terminals / tab terminals |
| fastening method | | screws |

| | | |
|------------------------------------|---|----------|
| construction form of the iron core | | EI 60/20 |
| width | m | 0.062 |
| height | m | 0.079 |
| depth | m | 0.078 |

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=4AM2342-4TN00-0EA0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM2342-4TN00-0EA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM2342-4TN00-0EA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM2342-4TN00-0EA0&lang=en

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