



Figure similar

TRANSFORMER SITAS; PHASES:1; PN/PN(S6)(KVA):0,315 /1,12; UPRI(V):400+/-5%; USEC(V):24; ISEC(A):13,1; F(HZ):50...60; VECTOR GR./SHIELD WNG.:II0 /0; TA/ISOKL:40 /B; IP00; TYPE OF TERMINALS:SCREW/TAB CONNECTION; INSTALLATION:SCREW; EN 61558-2-2, -2-6 >UL/CSA-RECOGNIZED< >CONTROL CIRCUIT TRANSFORMER< >SAFETY ISOLATING TRANSFORMER<

| General technical data | | |
|--------------------------------------|----|--------------------------------------|
| product designation | | transformer SITAS |
| product brand name | | SIDAC |
| operating apparent power rated value | VA | 315 |
| efficiency | | 0.9 |
| 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 | 1 120 |
| relative short-circuit voltage | % | 5.93 |
| Inputs | | |
| phase number of the inputs | | 1 |
| input voltage | | |
| • _1 rated value | V | 420 |
| • _2 rated value | V | 400 |
| • _3 rated value | V | 380 |
| 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 105/60 |
| width | m | 0.107 |
| height | m | 0.111 |
| depth | m | 0.12 |

Certificates/ approvals

| | | | |
|--------------------------|-------------------|-------|-------------|
| General Product Approval | Marine / Shipping | other | Environment |
|--------------------------|-------------------|-------|-------------|



[Confirmation](#)

[Environmental Confirmations](#)

Further information

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=4AM4342-5AN00-0EA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM4342-5AN00-0EA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM4342-5AN00-0EA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM4342-5AN00-0EA0&lang=en

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