



Figure similar

TRANSFORMER SITAS; PHASES:1;
 PN/PN(S6)(KVA):1,6 /7,3; UPRI(V):600-575-550-525-
 500- 480-460-440-415-400-240-230; USEC(V):2X115;
 ISEC(A):2X6,96; F(HZ):50...60; VECTOR GR./SHIELD
 WNG.:II0 /0; TA/ISOKL:40 /B; IP00; TYPE OF
 TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW; EN 61558-2-1, -2-2, -2-4
 >UL/CSA-RECOGNIZED< >CONTROL CIRCUIT
 TRANSFORMER< >ISOLATION TRANSFORMER<

General technical data:

| | | |
|---------------------------------------|-----|-------------------|
| Product designation | | transformer SITAS |
| product brand name | | SIDAC |
| Operating apparent output Rated value | V·A | 1 600 |
| Efficiency | | 0.96 |
| 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 | V·A | 7 300 |
| Relative short-circuit voltage | % | 2.1 |

Inputs:

| | | |
|----------------------------|---|-----|
| Phase number of the inputs | | 1 |
| Input voltage | | |
| • _1 Rated value | V | 600 |
| • _2 Rated value | V | 575 |
| • _3 Rated value | V | 550 |
| • _4 Rated value | V | 525 |
| • _5 Rated value | V | 500 |
| • _6 Rated value | V | 480 |
| • _7 Rated value | V | 460 |

| | | |
|-----------------------------------|----|-----|
| • _8 Rated value | V | 440 |
| • _9 Rated value | V | 415 |
| • _10 Rated value | V | 400 |
| • _11 Rated value | V | 240 |
| • _12 Rated value | V | 230 |
| 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 acc. 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 |
| Mounting type | | screws |
| Construction form of the iron core | | EI 174/82 |
| Width | m | 0.176 |
| Height | m | 0.164 |
| Depth | m | 0.138 |

Certificates/ approvals:

| | | |
|---------------------------------|--------------------------|--------------|
| General Product Approval | Shipping Approval | other |
|---------------------------------|--------------------------|--------------|



[other](#)

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM61428ED400FA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM61428ED400FA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM61428ED400FA0&lang=en

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