

TRANSFORMER SITAS;
 PHASES:1;
 PN/PN(S6)(KVA):0,63 /2,35;
 UPRI(V):400-230+/-15;
 USEC(V):2X115;
 ISEC(A):2X2,74;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:li0 /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 details:

| | | |
|--|-----|-------------------|
| Product designation | | transformer SITAS |
| product brand name | | SIDAC |
| Operating apparent output / rated value | V·A | 630 |
| Efficiency | | 0.92 |
| Manner of switching for transformers | | li0 |
| Verification of suitability | | CE / cRUus |
| Product function | | |
| • temperature surveillance | | No |
| • isolation control | | No |
| • short circuit and overload protection | | No |
| Number of the protective coils | | 0 |
| Short-term vector power | V·A | 2,350 |
| Relative short-circuit voltage | % | 3.7 |

Inputs:

| | | |
|-------------------------------------|---|-----|
| Phase number / of the inputs | | 1 |
| Input voltage | | |
| • _1 / rated value | V | 415 |
| • _2 / rated value | V | 400 |
| • _3 / rated value | V | 385 |
| • _4 / rated value | V | 245 |
| • _5 / rated value | V | 230 |
| • _6 / rated value | V | 215 |

| | | |
|-----------------------------------|----|----|
| 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 | | B |
| Ambient temperature / rated value | °C | 40 |
| Protection class IP | | IP00 |

Mechanical design:

| | | |
|---|---|--------------------------------------|
| Design of the electrical connection | | |
| • secondary side / for main current circuit | | screw-type terminals / tab terminals |
| • at the input / for main current circuit | | screw-type terminals / tab terminals |
| Mounting type | | screws |
| Construction form of the iron core | | EI 150/48 |
| Width | m | 0.152 |
| Height | m | 0.144 |
| Depth | m | 0.11 |

Certificates/approvals:

| General Product Approval | Shipping Approval | other |
|---|---|--|
|  |  GOST |  PRS |
| | | other |

Further information:

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| Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs |
| Industry Mall (Online ordering system) http://www.siemens.com/industrial-controls/mall |
| CAX-Online-Generator http://www.siemens.com/cax |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/4AM5242-8JD40-0FA0/all |

last change:

Dec 5, 2011