

TRANSFORMER SITAS;  
 PHASES:3;  
 PN/PN(S6)(KVA):0,4 /0;  
 UPRI(V):Y500-400/D289-230;  
 USEC(V):Y 400 / D 230;  
 ISEC(A):0,6-1,04;  
 F(HZ):50...60;  
 VECTOR GR./SHIELD WNG.:IIIIII0 /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<

### General technical details:

|                                         |     |                   |
|-----------------------------------------|-----|-------------------|
| Product designation                     |     | transformer SITAS |
| product brand name                      |     | SIDAC             |
| Operating apparent output / rated value | V·A | 400               |
| Efficiency                              |     | 0.87              |
| Manner of switching for transformers    |     | IIIIII0           |
| 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                 |
| Relative short-circuit voltage          | %   | 8.98              |

### Inputs:

|                              |    |     |
|------------------------------|----|-----|
| Phase number / of the inputs |    | 3   |
| Input voltage                |    |     |
| • _1 / rated value           | V  | 500 |
| • _2 / rated value           | V  | 400 |
| • _3 / rated value           | V  | 289 |
| • _4 / rated value           | V  | 230 |
| Electrical input frequency   |    |     |
| • minimum                    | Hz | 50  |
| • maximum                    | Hz | 60  |

**Outputs:****Phase number / of the outputs**

3

**Output voltage**

- \_1 / rated value
- \_2 / rated value

V

400

V

230

**Electrical output frequency**

- maximum
- minimum

Hz

60

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
- at the input / for main current circuit

screw-type terminals / tab terminals

screw-type terminals / tab terminals

**Mounting type**

screws

**Construction form of the iron core**

3UI 75/40

**Width**

m

0.178

**Height**

m

0.151

**Depth**

m

0.151

**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/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/4AP1942-8BC40-0HA0/all>
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=4AP1942-8BC40-0HA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AP1942-8BC40-0HA0)

last change:

Dec 5, 2011