

TRANSFORMER SITAS;
 PHASES:1;
 PN/PN(S6)(KVA):1,36 /7,3;
 UPRI(V):400-230+/-15;
 USEC(V):2X115;
 ISEC(A):2X5,91;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:li0 /0;
 TA/ISOKL:40 /B;
 IP23;
 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	1,360
Efficiency		0.96
Manner of switching for transformers		li0
Verification of suitability		CE / cRUus
Product function		
<ul style="list-style-type: none"> • temperature surveillance • isolation control • short circuit and overload protection 		No No No
Number of the protective coils		0
Short-term vector power	V·A	7,300

Inputs:

Phase number / of the inputs		1
Input voltage		
<ul style="list-style-type: none"> • _1 / rated value • _2 / rated value • _3 / rated value • _4 / rated value • _5 / rated value • _6 / rated value 	V	415 400 385 245 230 215
Electrical input frequency		

- minimum
- maximum

Hz	50
Hz	60

Outputs:

Phase number / of the outputs

1

Output voltage

- _1 / rated value
- _2 / rated value

V	230
V	115

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

IP23

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

EI 174/82

Width

m 0.351

Height

m 0.395

Depth

m 0.33

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/WWW/view/en/4AM6142-8JD40-0FC0/all>

last change:

Dec 5, 2011