



TRANSFORMER SITAS;
 PHASES:1;
 PN/PN(S6)(KVA):0,063 /0,19;
 UPRI(V):550-525-500-480-460- 440-415-400-380-230-208;
 USEC(V):2X115;
 ISEC(A):0,27-0,54;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:II0 /0;
 TA/ISOKL:40 /B;
 IP00;
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREWS/MOUNTING RAILS;
 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	63
Efficiency		0.85
Manner of switching for transformers		II0
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	190
Relative short-circuit voltage	%	8.4

Inputs:

Phase number / of the inputs		1
Input voltage		
• _1 / rated value	V	550
• _2 / rated value	V	525

• _3 / rated value	V	500
• _4 / rated value	V	480
• _5 / rated value	V	460
• _6 / rated value	V	440
• _7 / rated value	V	415
• _8 / rated value	V	400
• _9 / rated value	V	380
• _10 / rated value	V	230
• _11 / rated value	V	208

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
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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

Type of mounting

screws / standard rail

Construction form of the iron core

EI 84/28

Width

m	0.086
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Height

m	0.098
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Depth

m	0.09
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Certificates/approvals:

General Product Approval	Shipping Approval	other	
 GOST	 PRS	Confirmation	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/4AM3242-8DD40-0FA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AM3242-8DD40-0FA0

last change:

Dec 5, 2011