

TRANSFORMER SITAS;
 PHASES:1;
 PN/PN(S6)(KVA):10 /30;
 UPRI(V):230+/-5%;
 USEC(V):110;
 ISEC(A):90,9;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:li0 /0;
 TA/ISOKL:55 /H;
 IP00;
 TYPE OF TERMINALS:SCREW/FLAT-TYPE TERMINAL;
 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	10,000
Efficiency		0.95
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	36,400
Relative short-circuit voltage	%	2.8

Inputs:

Phase number / of the inputs		1
Input voltage		
• _1 / rated value	V	242
• _2 / rated value	V	230
• _3 / rated value	V	218
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs:

Phase number / of the outputs		1
Output voltage		
• _1 / rated value	V	110
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions:

Thermal class / according to IEC 60085		H
Ambient temperature / rated value	°C	55
Protection class IP		IP00

Mechanical design:

Design of the electrical connection		
• secondary side / for main current circuit		screw-type terminals
• at the input / for main current circuit		screw-type terminals
Mounting type		screws
Construction form of the iron core		UI 210/70
Width	m	0.226
Height	m	0.37
Depth	m	0.174

Certificates/approvals:

General Product Approval

Shipping Approval

other



GOST



PRS

[Declaration of Conformity](#)
[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/4AT3932-4TJ10-0FA0/all>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AT3932-4TJ10-0FA0
last change:

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