

TRANSFORMER SITAS;
 PHASES:1;
 PN/PN(S6)(KVA):0,4 /1,44;
 UPRI(V):600-575-550-525-500- 480-460-440-415-400-240-230;
 USEC(V):42;
 ISEC(A):9,52;
 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,
 -2-6 >UL/CSA-RECOGNIZED< >CONTROL CIRCUIT
 TRANSFORMER< >SAFETY ISOLATING
 TRANSFORMER<

General technical details:

Product designation		transformer SITAS
product brand name		SIDAC
Operating apparent output / rated value	V·A	400
Efficiency		0.91
Manner of switching for transformers		li0
Verification of suitability		CE
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	1,440
Relative short-circuit voltage	%	4.4

Inputs:




Phase number / of the inputs		1
Input voltage		
• _1 / rated value	V	600
• _2 / rated value	V	575
• _3 / rated value	V	550
• _4 / rated value	V	525

• $_5$ / rated value	V	500
• $_6$ / rated value	V	480
• $_7$ / rated value	V	460
• $_8$ / rated value	V	440
• $_9$ / rated value	V	415
• $_{10}$ / rated value	V	400
• $_{11}$ / rated value	V	240
• $_{12}$ / rated value	V	230
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs:		
Phase number / of the outputs		1
Output voltage		
• $_1$ / rated value	V	24
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 120/52
Width	m	0.122
Height	m	0.121
Depth	m	0.114

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/4AM4642-8EV00-0EA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AM4642-8EV00-0EA0

last change:

Dec 5, 2011