SIEMENS

TRANSFORMER SITAS;
PHASES:1;
PN/PN(S6)(KVA):1 /5;
UPRI(V):400-230+/-15;
USEC(V):2X115;
ISEC(A):4,35-8,70;
F(HZ):50...60;
VECTOR GR./SHIELD WNG.:III0 /0;
TA/ISOKL:40 /B;
IP00;
TYPE OF TERMINALS:CAGE-CLAMP;
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	1,000
Efficiency		0.93
Manner of switching for transformers		Iii0
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	5,000

Inputs:		
Phase number / of the inputs		1
Input voltage		
• _1 / rated value	V	415
• _2 / rated value	V	400
• _3 / rated value	V	385
• _4 / rated value	V	245
• _5 / rated value	V	230
• _6 / rated value	V	215
Electrical input frequency		

• minimum		Hz	50
• maximum		Hz	60

Outputs:

Phase number / of the outputs			1
Output voltage			
• _1 / rated value		V	230
• _2 / rated value		V	115
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		Cage-Clamp terminals
• at the input / for main current circuit		Cage Clamp terminals
Mounting type		screws
Construction form of the iron core		EI 150/90
Width	m	0.152
Height	m	0.144
Depth	m	0.132

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/4AM5742-8JD40-0FA1/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AM5742-8JD40-0FA1

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