SIEMENS

TRANSFORMER SITAS;
PHASES:1;
PN/PN(S6)(KVA):1,6 /7,3;
UPRI(V):440+/-5%;
USEC(V):110;
ISEC(A):14,5;
F(HZ):50...60;
VECTOR GR./SHIELD WNG.:II0 /0;
TA/ISOKL:40 /B;
IP00;
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	1,600
Efficiency		0.96
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	7,300
Relative short-circuit voltage	%	2.5

Inputs:		
Phase number / of the inputs		1
Input voltage		
• _1 / rated value	V	462
• _2 / rated value	V	440
• _3 / rated value	V	418
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		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 174/82
Width	m	0.176
Height	m	0.164
Depth	m	0.138

Certificates/approvals:

General Product Approval	Shipping Approval	other
EAC GOST (РОСТ)	PRS	[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/4AM6142-5CJ10-0FA0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AM6142-5CJ10-0FA0

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