



TRANSFORMER SITAS; PHASES:1;
 PN/PN(S6)(KVA):2,5 /15,6; UPRI(V):575-550-525-500-
 480- 460-440 -415-400-380-230-220-200-190;
 USEC(V):230-2X115; ISEC(A):10,9-21,8; 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<

Figure similar

General technical data		
Product designation		transformer SITAS
Product brand name		SIDAC
Operating apparent output rated value	V·A	2 500
Efficiency		0.96
Connection method for transformers		li0
Certificate of suitability		CE / cRUus
Product function		
• Temperature monitoring		No
• Insulation monitoring		No
• Short-circuit and overload proof		No
Number of shielding windings		0
Short-term vector power	V·A	15 600
Relative short-circuit voltage	%	1.84
Inputs		
Phase number of the inputs		1
Input voltage		

• _1 rated value	V	575
• _2 rated value	V	550
• _3 rated value	V	525
• _4 rated value	V	500
• _5 rated value	V	480
• _6 rated value	V	460
• _7 rated value	V	440
• _8 rated value	V	415
• _9 rated value	V	400
• _10 rated value	V	380
• _11 rated value	V	230
• _12 rated value	V	220
• _13 rated value	V	200
• _14 rated value	V	190
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 acc. to IEC 60085		B
Ambient temperature rated value	°C	40
Protection class IP		IP00

Mechanical data

Type of electrical connection		
• at output for main current circuit		screw-type terminals / tab terminals
• at input for main current circuit		screw-type terminals / tab terminals
Mounting type		screws
Construction form of the iron core		EI 192/110
Width	m	0.194
Height	m	0.18
Depth	m	0.178

Certificates/ approvals

General Product Approval	Declaration of Conformity	Shipping Approval	other
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Miscellaneous



Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=4AM6542-8BD40-0FA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=4AM6542-8BD40-0FA0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/4AM6542-8BD40-0FA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AM6542-8BD40-0FA0&lang=en

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