



TRANSFORMER SITAS; PHASES:3;
 PN/PN(S6)(KVA):16 /55; UPRI(V):Y500-440-380+/-
 20/D289- 254-220+/-11; USEC(V):Y 400 / D 230;
 ISEC(A):23,1-40,17; F(HZ):50...60; VECTOR
 GR./SHIELD WNG.:IIIIII0 /0; TA/ISOKL:55 /H; IP00;
 TYPE OF TERMINALS:SCREW 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	16 000
Efficiency		0.95
Connection method for transformers		IIIIII0
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	55 000
Relative short-circuit voltage	%	2.8
Inputs		
Phase number of the inputs		3
Input voltage		

• _1 rated value	V	520
• _2 rated value	V	500
• _3 rated value	V	480
• _4 rated value	V	460
• _5 rated value	V	440
• _6 rated value	V	420
• _7 rated value	V	400
• _8 rated value	V	380
• _9 rated value	V	360
• _10 rated value	V	300
• _11 rated value	V	289
• _12 rated value	V	277
• _13 rated value	V	266
• _14 rated value	V	254
• _15 rated value	V	240
• _16 rated value	V	230
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs

Phase number of the outputs		3
Output voltage		
• _1 rated value	V	400
• _2 rated value	V	230
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions

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

Mechanical data

Type of electrical connection		
• at output for main current circuit		screw-type terminals
• at input for main current circuit		screw-type terminals
Mounting type		screws
Construction form of the iron core		3UI 210/70
Width	m	0.41
Height	m	0.37
Depth	m	0.262

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=4AU3932-8CC40-0HA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=4AU3932-8CC40-0HA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AU3932-8CC40-0HA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AU3932-8CC40-0HA0&lang=en

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