



TRANSFORMER SITAS; PHASES:3;
 PN/PN(S6)(KVA):2,5 /11; UPRI(V):Y500-440-380+/-
 20/D289- 254-220+/-11; USEC(V):Y 400 / D 230;
 ISEC(A):3,6-6,26; F(HZ):50...60; VECTOR GR./SHIELD
 WNG.:IIIIII0 /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<

General technical data:

Product designation		transformer SITAS
product brand name		SIDAC
Operating apparent output Rated value	V·A	2 500
Efficiency		0.94
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	11 000
Relative short-circuit voltage	%	3.9

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		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		3UI 132/70
Width	m	0.264
Height	m	0.242
Depth	m	0.242

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/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=4AP27428CC400HA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AP27428CC400HA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AP27428CC400HA0&lang=en

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