



Figure similar

TRANSFORMER SITAS; PHASES:3;
 PN/PN(S6)(KVA):4 /20; UPRI(V):Y500-400/D289-230;
 USEC(V):Y 400 / D 230; ISEC(A):5,8-10,1;
 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< >ISOLATION TRANSFORMER<

General technical data:

Product designation		transformer SITAS
Product brand name		SIDAC
Operating apparent output rated value	V·A	4 000
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	20 000
Relative short-circuit voltage	%	2.7

Inputs:

Phase number of the inputs		3
Input voltage		

• _1 rated value	V	500
• _2 rated value	V	400
• _3 rated value	V	289
• _4 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 150/75
Width	m	0.3
Height	m	0.271
Depth	m	0.271

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Shipping Approval	other
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[Miscellaneous](#)



[Confirmation](#)

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&mlfb=4AP3042-8BC40-0HA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AP3042-8BC40-0HA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AP3042-8BC40-0HA0&lang=en

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