



Figure similar

TRANSFORMER SITAS; PHASES:1;  
 PN/PN(S6)(KVA):2,5 /13,3; UPRI(V):415-400-385-245-  
 230- 215; USEC(V):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<

### 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		II0
Certificate of suitability		CE / cRUus
Product function		
<ul style="list-style-type: none"> <li>• Temperature monitoring</li> </ul>		No
<ul style="list-style-type: none"> <li>• Insulation monitoring</li> </ul>		No
<ul style="list-style-type: none"> <li>• Short-circuit and overload proof</li> </ul>		No
Number of shielding windings		0
Short-term vector power	V·A	13 300
Relative short-circuit voltage	%	1.44

### Inputs:

Phase number of the inputs		1
Electrical input frequency		
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	Hz	50
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	Hz	60

### Outputs:

Phase number of the outputs		1
Output voltage		
<ul style="list-style-type: none"> <li>• _1 Rated value</li> </ul>	V	230
<ul style="list-style-type: none"> <li>• _2 Rated value</li> </ul>	V	115

<b>Electrical output frequency</b>		
• maximum	Hz	60
• minimum	Hz	50

#### Ambient conditions:

<b>Thermal class acc. to IEC 60085</b>		B
<b>Ambient temperature Rated value</b>	°C	40
<b>Protection class IP</b>		IP00

#### Mechanical data:

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

#### Certificates/ approvals:

<b>General Product Approval</b>	<b>Shipping Approval</b>	<b>other</b>
		
GOST		PRC
		<a href="#">other</a>

#### 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=4AM65428JD400FA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM65428JD400FA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AM65428JD400FA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM65428JD400FA0&lang=en)

last modified:

15.01.2015