



Figure similar

TRANSFORMER SITAS; PHASES:3;  
 PN/PN(S6)(KVA):0,8 /3,5; UPRI(V):Y500-440-380+/-  
 20/D289- 254-220+/-11; USEC(V):Y 400 / D 230;  
 ISEC(A):1,12 / 2; F(HZ):50...60; VECTOR GR./SHIELD  
 WNG.:IIIIII0 /0; TA/ISOKL:40 /B; IP54; 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:

<b>Product designation</b>		transformer SITAS
<b>product brand name</b>		SIDAC
<b>Operating apparent output Rated value</b>	V·A	800
<b>Efficiency</b>		0.92
<b>Connection method for transformers</b>		IIIIII0
<b>Certificate of suitability</b>		CE / cRUus
<b>Product function</b>		
• Temperature monitoring		No
• Insulation monitoring		No
• Short-circuit and overload proof		No
<b>Number of shielding windings</b>		0
<b>Short-term vector power</b>	V·A	3 500
<b>Relative short-circuit voltage</b>	%	4.8

### Inputs:

<b>Phase number of the inputs</b>		3
<b>Input voltage</b>		
• _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
<b>Electrical input frequency</b>		
• minimum	Hz	50
• maximum	Hz	60

<b>Outputs:</b>		
<b>Phase number of the outputs</b>		3
<b>Output voltage</b>		
• _1 Rated value	V	400
• _2 Rated value	V	230
<b>Electrical output frequency</b>		
• maximum	Hz	60
• minimum	Hz	50

<b>Ambient conditions:</b>		
<b>Thermal class acc. to IEC 60085</b>		B
<b>Ambient temperature Rated value</b>	°C	40
<b>Protection class IP</b>		IP54

<b>Mechanical data:</b>		
<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>		3UI 90/50
<b>Width</b>	m	0.351
<b>Height</b>	m	0.395
<b>Depth</b>	m	0.33

<b>Certificates/ approvals:</b>		
<b>General Product Approval</b>	<b>Shipping Approval</b>	<b>other</b>



[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=4AP21428CC400HD0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AP21428CC400HD0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=4AP21428CC400HD0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AP21428CC400HD0&lang=en)

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