



Figure similar

TRANSFORMER SITAS; PHASES:3;  
 PN/PN(S6)(KVA):1,6 /6,9; UPRI(V):Y500-400/D289-230;  
 USEC(V):Y 400 / D 230 ; ISEC(A):2,3-4,0;  
 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:

<b>Product designation</b>		transformer SITAS
<b>product brand name</b>		SIDAC
<b>Operating apparent output Rated value</b>	V·A	1 600
<b>Efficiency</b>		0.93
<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	6 900
<b>Relative short-circuit voltage</b>	%	4.3

### Inputs:

<b>Phase number of the inputs</b>		3
<b>Input voltage</b>		
• _1 Rated value	V	500
• _2 Rated value	V	400
• _3 Rated value	V	289
• _4 Rated value	V	230
<b>Electrical input frequency</b>		
• minimum	Hz	50
• maximum	Hz	60

## Outputs:

<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

## 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>		3UI 114/62
<b>Width</b>	m	0.267
<b>Height</b>	m	0.203
<b>Depth</b>	m	0.203

## 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&mlfb=4AP25428BC400HA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AP25428BC400HA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AP25428BC400HA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AP25428BC400HA0&lang=en)

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