



Figure similar

TRANSFORMER SITAS; PHASES:1;  
 PN/PN(S6)(KVA):0,025 /0; UPRI(V):230+/-5%;  
 USEC(V):230; ISEC(A):0,11; 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, -2-4 >UL/CSA-  
 RECOGNIZED< >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	25
<b>Efficiency</b>		0.74
<b>Connection method for transformers</b>		II0
<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>Relative short-circuit voltage</b>	%	17.6

### Inputs:

<b>Phase number of the inputs</b>		1
<b>Input voltage</b>		
• _1 Rated value	V	242
• _2 Rated value	V	230
• _3 Rated value	V	218
<b>Electrical input frequency</b>		
• minimum	Hz	50
• maximum	Hz	60

### Outputs:

<b>Phase number of the outputs</b>		1
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<b>Output voltage</b>		
• _1 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>Design of the 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 60/20
<b>Width</b>	m	0.062
<b>Height</b>	m	0.079
<b>Depth</b>	m	0.078

#### Certificates/ approvals:

General Product Approval	Shipping Approval	other
		 <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=4AM23424TT100FA0>

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

<http://support.automation.siemens.com/WW/view/en/4AM23424TT100FA0/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=4AM23424TT100FA0&lang=en>

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