



Figure similar

TRANSFORMER SITAS; PHASES:1;  
 PN/PN(S6)(KVA):3,15 /16; UPRI(V):500+/-5%;  
 USEC(V):230; ISEC(A):13,7; F(HZ):50...60; VECTOR  
 GR./SHIELD WNG.:II0 /0; TA/ISOKL:55 /H; IP54; TYPE  
 OF TERMINALS:SCREW 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	3 150
<b>Efficiency</b>		0.95
<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>Short-term vector power</b>	V·A	17 800
<b>Relative short-circuit voltage</b>	%	2.8

### Inputs:

<b>Phase number of the inputs</b>		1
<b>Input voltage</b>		
• _1 Rated value	V	525
• _2 Rated value	V	500
• _3 Rated value	V	475
<b>Electrical input frequency</b>		
• minimum	Hz	50
• maximum	Hz	60

### Outputs:

<b>Phase number of the outputs</b>		1
<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>		H
<b>Ambient temperature Rated value</b>	°C	55
<b>Protection class IP</b>		IP54

#### Mechanical data:

<b>Type of electrical connection</b>		
• at output for main current circuit		screw-type terminals
• at input for main current circuit		screw-type terminals
<b>Mounting type</b>		screws
<b>Construction form of the iron core</b>		UI 150/75
<b>Width</b>	m	0.351
<b>Height</b>	m	0.395
<b>Depth</b>	m	0.33

#### Certificates/ approvals:

<b>General Product Approval</b>	<b>Shipping Approval</b>	<b>other</b>
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[Declaration of Conformity](#)

[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=4AT30325FT100FD0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AT30325FT100FD0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=4AT30325FT100FD0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AT30325FT100FD0&lang=en)

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