



Figure similar

TRANSFORMER SITAS; PHASES:1;  
 PN/PN(S6)(KVA):1,6 /7,3; UPRI(V):400+/-5%;  
 USEC(V):2X115; ISEC(A):6,96-13,9; F(HZ):50...60;  
 VECTOR GR./SHIELD WNG.:III0 /0; TA/ISOKL:40 /B;  
 IP00; TYPE OF TERMINALS:SCREW/TAB  
 CONNECTION; INSTALLATION:SCREW; EN 61558-2-  
 2 >UL/CSA-RECOGNIZED< >CONTROL CIRCUIT  
 TRANSFORMER<

### General technical data:

Product designation		transformer SITAS
product brand name		SIDAC
Operating apparent output Rated value	V·A	1 600
Efficiency		0.96
Connection method for transformers		Iii0
Certificate of suitability		CE / cRUus
Product function		
• Temperature monitoring		No
• Insulation monitoring		No
• Short-circuit and overload proof		No
Number of shielding windings		0
Short-term vector power	V·A	7 300
Relative short-circuit voltage	%	2.46

### Inputs:

Phase number of the inputs		1
Input voltage		
• _1 Rated value	V	420
• _2 Rated value	V	400
• _3 Rated value	V	380
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

### Outputs:

Phase number of the outputs		1
Output voltage		
• _1 Rated value	V	230
• _2 Rated value	V	115
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

#### Ambient conditions:

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

#### Mechanical data:

Type of electrical connection		
• at output for main current circuit		screw-type terminals / tab terminals
• at input for main current circuit		screw-type terminals / tab terminals
Mounting type		screws
Construction form of the iron core		EI 174/82
Width	m	0.176
Height	m	0.164
Depth	m	0.138

#### Certificates/ approvals:

General Product Approval	Shipping Approval	other
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[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=4AM61425AD400FA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM61425AD400FA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AM61425AD400FA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM61425AD400FA0&lang=en)

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