

TRANSFORMER SITAS;  
 PHASES:1;  
 PN/PN(S6)(KVA):0,05 /0,19;  
 UPRI(V):400-230+/-15;  
 USEC(V):24;  
 ISEC(A):2,08;  
 F(HZ):50...60;  
 VECTOR GR./SHIELD WNG.:li0 /0;  
 TA/ISOKL:40 /B;  
 IP54;  
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;  
 INSTALLATION:SCREW;  
 EN 61558-2-2,  
 -2-6 >UL/CSA-RECOGNIZED< >CONTROL CIRCUIT  
 TRANSFORMER< >SAFETY ISOLATING  
 TRANSFORMER<

### General technical details:

<b>Product designation</b>		transformer SITAS
<b>product brand name</b>		SIDAC
<b>Operating apparent output / rated value</b>	V·A	50
<b>Efficiency</b>		0.85
<b>Manner of switching for transformers</b>		li0
<b>Verification of suitability</b>		CE / cRUus
<b>Product function</b>		
• temperature surveillance		No
• isolation control		No
• short circuit and overload protection		No
<b>Number of the protective coils</b>		0
<b>Short-term vector power</b>	V·A	190
<b>Relative short-circuit voltage</b>	%	8.4

### Inputs:

<b>Phase number / of the inputs</b>		1
<b>Input voltage</b>		
• _1 / rated value	V	415
• _2 / rated value	V	400
• _3 / rated value	V	385
• _4 / rated value	V	245
• _5 / rated value	V	230

• $U_6$ / rated value	V	215
<b>Electrical input frequency</b>		
• minimum	Hz	50
• maximum	Hz	60

#### Outputs:

<b>Phase number / of the outputs</b>		1
<b>Output voltage</b>		
• $U_1$ / rated value	V	24
<b>Electrical output frequency</b>		
• maximum	Hz	60
• minimum	Hz	50

#### Ambient conditions:

<b>Thermal class / according to IEC 60085</b>		B
<b>Ambient temperature / rated value</b>	°C	40
<b>Protection class IP</b>		IP54

#### Mechanical design:

<b>Design of the electrical connection</b>		
• secondary side / for main current circuit		screw-type terminals / tab terminals
• at the input / for main current circuit		screw-type terminals / tab terminals
<b>Mounting type</b>		screws
<b>Construction form of the iron core</b>		EI 84/28
<b>Width</b>	m	0.149
<b>Height</b>	m	0.155
<b>Depth</b>	m	0.135

#### Certificates/approvals:

General Product Approval

Shipping Approval

other



GOST



PRS

[other](#)

#### Further information:

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrial-controls/mall>

**CAX-Online-Generator**

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/4AM3242-8JN00-0ED0/all>

last change:

Dec 5, 2011