



TRANSFORMER SITAS; PHASES:3;  
 PN/PN(S6)(KVA):10 /34,1; UPRI(V):Y500-440-380+/-  
 20/D289- 254-220+/-11; USEC(V):Y 400 / D 230;  
 ISEC(A):14,4-24,8; F(HZ):50...60; VECTOR  
 GR./SHIELD WNG.:IIIIII0 /0; TA/ISOKL:55 /H; IP00;  
 TYPE OF TERMINALS:SCREW CONNECTION;  
 INSTALLATION:SCREW; EN 61558-2-1, -2-2, -2-4  
 >UL/CSA-RECOGNIZED< >CONTROL CIRCUIT  
 TRANSFORMER< >ISOLATION TRANSFORMER<

Figure similar

General technical data		
Product designation		transformer SITAS
Product brand name		SIDAC
Operating apparent output rated value	V·A	10 000
Efficiency		0.94
Connection method for transformers		IIIIII0
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	39 000
Relative short-circuit voltage	%	3.2
Inputs		
Phase number of the inputs		3
Input voltage		

• _1 rated value	V	520
• _2 rated value	V	500
• _3 rated value	V	480
• _4 rated value	V	460
• _5 rated value	V	440
• _6 rated value	V	420
• _7 rated value	V	400
• _8 rated value	V	380
• _9 rated value	V	360
• _10 rated value	V	300
• _11 rated value	V	289
• _12 rated value	V	277
• _13 rated value	V	266
• _14 rated value	V	254
• _15 rated value	V	240
• _16 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>		H
<b>Ambient temperature rated value</b>	°C	55
<b>Protection class IP</b>		IP00

#### 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>		3UI 180/75
<b>Width</b>	m	0.36
<b>Height</b>	m	0.32
<b>Depth</b>	m	0.268

## Certificates/ approvals

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



[Confirmation](#)

## Further information

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

<https://www.siemens.com/ic10>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=4AU3632-8CC40-0HA0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=4AU3632-8CC40-0HA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AU3632-8CC40-0HA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=4AU3632-8CC40-0HA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AU3632-8CC40-0HA0&lang=en)

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