



Figure similar

TRANSFORMER SITAS; PHASES:1;
 PN/PN(S6)(KVA):4,5 /18,5; UPRI(V):400+/-5%;
 USEC(V):230; ISEC(A):19,5; F(HZ):50...60; VECTOR
 GR./SHIELD WNG.:II0 /0; TA/ISOKL:55 /H; IP23; 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:

Product designation		transformer SITAS
product brand name		SIDAC
Operating apparent output Rated value	V·A	4 500
Efficiency		0.94
Connection method for transformers		II0
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	19 000
Relative short-circuit voltage	%	3.9

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
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions:

Thermal class acc. to IEC 60085		H
Ambient temperature Rated value	°C	55
Protection class IP		IP23

Mechanical data:

Type of electrical connection		
• at output for main current circuit		screw-type terminals
• at input for main current circuit		screw-type terminals
Mounting type		screws
Construction form of the iron core		UI 180/75
Width	m	0.351
Height	m	0.395
Depth	m	0.33

Certificates/ approvals:

General Product Approval	Shipping Approval	other
--------------------------	-------------------	-------



[other](#)

[Declaration of Conformity](#)

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=4AT36125AT100FC0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AT36125AT100FC0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AT36125AT100FC0&lang=en

last modified:

15.01.2015