

TRANSFORMER;
 PHASES:3;
 PN(KVA):50;
 UPRI(V):440+/-5%;
 USEC(V):400;
 ISEC(A):72,2;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:DYN5 /0;
 TA/ISOKL:40 /H;
 IP23;
 TYPE OF TERMINALS:SCREW CONNECTION;
 INSTALLATION:PLACE;
 VDE 0532

General technical details:

Product designation		transformer
product brand name		SIDAC
Operating apparent output / rated value	V·A	50,000
Efficiency		0.96
Manner of switching for transformers		Dyn5
Verification of suitability		CE
Product function		
• temperature surveillance		No
• isolation control		No
• short circuit and overload protection		No
Number of the protective coils		0

Inputs:

Phase number / of the inputs		3
Input voltage		
• _1 / rated value	V	462
• _2 / rated value	V	440
• _3 / rated value	V	418
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs:

Phase number / of the outputs		3
-------------------------------	--	---

Output voltage		
• _1 / rated value	V	400
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions:

Thermal class / according to IEC 60085		H
Ambient temperature / rated value	°C	40
Protection class IP		IP23

Mechanical design:

Design of the electrical connection		
• secondary side / for main current circuit		screw-type terminals
• at the input / for main current circuit		screw-type terminals
Mounting type		installation
Construction form of the iron core		3UIS 220/135
Width	m	0.66
Height	m	0.735
Depth	m	0.6

Certificates/approvals:

General Product Approval



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/4BU5342-5CA20-2DC0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4BU5342-5CA20-2DC0

last change:

Dec 5, 2011