

POWER TRANSFORMER;
 PHASES:3;
 PN(KVA):50;
 UPRI(V):400;
 USEC(V):400;
 ISEC(A):72,2;
 UK(%):3,6;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:DYN5 /0;
 TA/ISOKL:40 /H;
 IP00;
 TYPE OF TERMINALS:SCREW CONNECTION;
 INSTALLATION:SCREW;
 VDE 0532

General technical details:		
Product designation		power 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		
<ul style="list-style-type: none"> • temperature surveillance 		No
<ul style="list-style-type: none"> • isolation control 		No
<ul style="list-style-type: none"> • short circuit and overload protection 		No
Number of the protective coils		0

Inputs:		
Phase number / of the inputs		3
Input voltage		
<ul style="list-style-type: none"> • U_1 / rated value 	V	400
Electrical input frequency		
<ul style="list-style-type: none"> • minimum 	Hz	50
<ul style="list-style-type: none"> • maximum 	Hz	60

Outputs:		
Phase number / of the outputs		3
Output voltage		
<ul style="list-style-type: none"> • U_2 / 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		IP00

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		screws
Construction form of the iron core		3UIS 220/135
Width	m	0.42
Height	m	0.512
Depth	m	0.193

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/4BU5332-2AA20-2DA0/all
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)	http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4BU5332-2AA20-2DA0

last change: Dec 5, 2011