SIEMENS

POWER TRANSFORMER;
PHASES:3;
PN(KVA):50;
UPRI(V):400+/-5%;
USEC(V):400;
ISEC(A):72,2;
UK(%):2,74;
F(HZ):50...60;
VECTOR GR./SHIELD WNG.:DYN5 /0;
TA/ISOKL:40 /H;
IP20;
TYPE OF TERMINALS:SCREW CONNECTION;
INSTALLATION:PLACE;
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		
• 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	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		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		IP20

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

GOST

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/4BU5332-5AA20-2DB0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4BU5332-5AA20-2DB0

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