

POWER TRANSFORMER;
 PHASES:3;
 PN(KVA):20;
 UPRI(V):480+/-5%;
 USEC(V):208;
 ISEC(A):55,5;
 UK(%):2,21;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:DYN5 /0;
 TA/ISOKL:55 /H;
 IP00;
 TYPE OF TERMINALS:SCREW CONNECTION;
 INSTALLATION:SCREW;
 VDE 0532 >UL/CSA-RECOGNIZED<

General technical details:

Product designation		transformer
product brand name		SIDAC
Operating apparent output / rated value	V·A	20,000
Efficiency		0.95
Manner of switching for transformers		Dyn5
Verification of suitability		CE / cRUus
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	504
• _2 / rated value	V	480
• _3 / rated value	V	456
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs:

Phase number / of the outputs		3
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Output voltage		
• _1 / rated value	V	208
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions:

Thermal class / according to IEC 60085		H
Ambient temperature / rated value	°C	55
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		3UI 230/80
Width	m	0.45
Height	m	0.422
Depth	m	0.17

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/4BU4343-5ER13-2DA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4BU4343-5ER13-2DA0

last change:

Dec 5, 2011