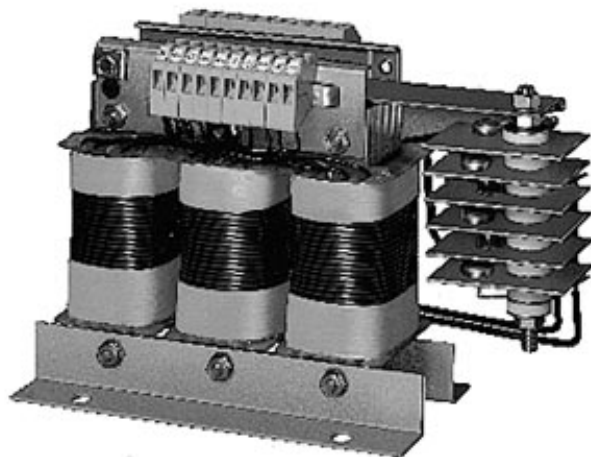




CURRENT SUPPLY (UNSCREENED);
 PHASES:3;
 PN(KW):0,12;
 UPRI(V):400+/-5%;
 USEC(V DC):30-27-24;
 ISEC(A DC):4;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:YNY6 /1;
 PROTECTION CL.:I;
 TA/ISOKL:50 /B;
 W(%):5;
 IP00;
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW;
 EN 61558 >SAFETY ISOLATING TRANSFORMER<

General technical details:

Product designation		4AV9604-1CB00-2N
product brand name		SIDAC
Connection symbol		Yny6
Verification of suitability		CE
Product function		
• temperature surveillance		No
• isolation control		No
• short circuit and overload protection		No
• varistor protective wiring		No
Operating resource protection class		I
Number of the protective coils		1

Inputs:

Phase number / of the inputs		3
Current type / of inputs		AC
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
Input voltage		
• minimum	V	342
• maximum	V	445.2
Input current		
• _1 / rated value	A	0.23
• _2 / rated value	A	0.24
• _3 / rated value	A	0.25
Design of the electrical connection / at the input / for main current circuit		screw-type terminals / tab terminals

Outputs:		
Type of current		
• _1 / at output		DC
• _2 / at output		DC
• _3 / at output		DC
Output voltage		
• _1 / rated value	V	30
• _2 / rated value	V	30
• _3 / rated value	V	30
Output current		
• _1 / rated value	A	4
• _2 / rated value	A	4
• _3 / rated value	A	4
Design of the electrical connection / secondary side / for main current circuit		screw-type terminals / tab terminals

Ambient conditions:		
Thermal class / according to IEC 60085		B
Ambient temperature / rated value	°C	50
Protection class IP		IP00

Mechanical design:		
Mounting type		screws
Construction form of the iron core		UI 60/30
Width	m	180
Height	m	140
Depth	m	90

Certificates/approvals:		
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General Product Approval	Shipping Approval	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/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/4AV9604-1CB00-2N/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AV9604-1CB00-2N

last change:

Jul 7, 2014