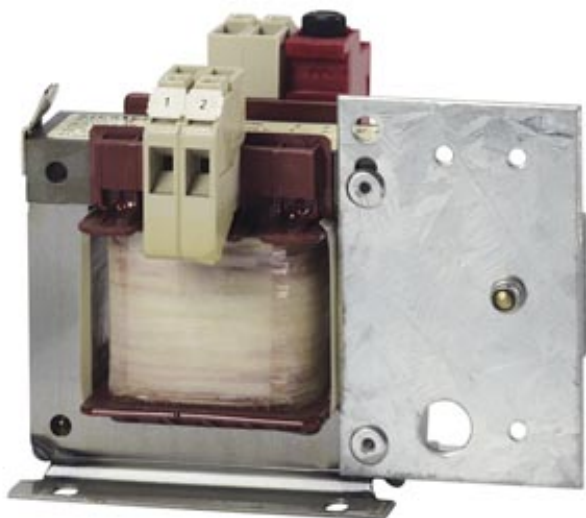




CURRENT SUPPLY (UNSCREENED);
 PHASES:1;
 PN(KW):0,5;
 UPRI(V):400;
 USEC(V DC):24;
 ISEC(A DC):20,8;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:II0 /0;
 PROTECTION CL.:I;
 TA/ISOKL:50 /B;
 W(%):48,3;
 IP00;
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW;
 EN 61558 >SAFETY ISOLATING TRANSFORMER<

General technical details:

Product designation		4AV9802-5CB00-2N
product brand name		SIDAC
Connection symbol		II0
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		0

Inputs:

Phase number / of the inputs		1
Current type / of inputs		AC
Input voltage		
• _1 / rated value	V	400
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Input voltage		
• minimum	V	360
• maximum	V	424
Input current		
• I_1 / rated value	A	1.81
Design of the electrical connection / at the input / for main current circuit		screw-type terminals / tab terminals

Outputs:		
Type of current		
• I_2 / at output		DC
Output voltage		
• U_2 / rated value	V	24
Output current		
• I_2 / rated value	A	20.8
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		EI 150/48
Width	m	193
Height	m	160
Depth	m	228

Certificates/approvals:		
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/4AV9802-5CB00-2N/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AV9802-5CB00-2N

last change:

Jul 7, 2014