



POWER SUPPLY;
 PHASES:1;
 PN(KW):0,12;
 UPRI(V):400-230+/-15;
 USEC(V DC):24;
 ISEC(A DC):5/6 (60/40 CEL);
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:II0 /0;
 PROTECTION CL.:I;
 TA/ISOKL:60 /B;
 W(%):5;
 IP00;
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW;
 EN 61558-2-6,
 EN61131-2 >SAFETY ISOLATING TRANSFORMER<

General technical details:

Product designation	4AV2200-2EB00-0A
product brand name	SIDAC
Connection symbol	li0
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
<ul style="list-style-type: none"> • varistor protective wiring 	Yes
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	
<ul style="list-style-type: none"> • _1 / rated value 	V 415
<ul style="list-style-type: none"> • _2 / rated value 	V 400
<ul style="list-style-type: none"> • _3 / rated value 	V 385
<ul style="list-style-type: none"> • _4 / rated value 	V 245

• _5 / rated value	V	230
• _6 / rated value	V	215
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
Input voltage		
• minimum	V	193.5
• maximum	V	439.9
Input current		
• _1 / rated value	A	0.57
• _2 / rated value	A	0.58
• _3 / rated value	A	0.59
• _4 / rated value	A	0.95
• _5 / rated value	A	1
• _6 / rated value	A	1.05
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
Output voltage		
• _1 / rated value	V	24
Output voltage / of the measured value signal / at the analog output / for DC / maximum	V	28.8
Output voltage / of the measured value signal / at the analog output / for DC / minimum	V	20.4
Output current		
• _1 / rated value	A	5
Design of the electrical connection / secondary side / for main current circuit		screw-type terminals / tab terminals
Relative residual ripple		
• of the output voltage 1 / for main current circuit / maximum	%	5

Ambient conditions:




Thermal class / according to IEC 60085		B
Ambient temperature / rated value	°C	60
Protection class IP		IP00

Mechanical design:

Mounting type		screws
Construction form of the iron core		EI 105/60

Width	m	105
Height	m	157
Depth	m	113

Certificates/approvals:

General Product Approval	Shipping Approval	other
	 UL	 PRS
		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/4AV2200-2EB00-0A/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AV2200-2EB00-0A

last change:

Jul 7, 2014