SIEMENS

Product data sheet 4AV4110-2EB00-0B

POWER SUPPLY;
PHASES:1;
PN(KW):0,24;
UPRI(V):400-230+/-15;
USEC(V DC):24;
ISEC(A DC):10;
F(HZ):50...60;
VECTOR GR./SHIELD WNG.:II0 /0;
PROTECTION CL.:I;
TA/ISOKL:40 /B;
W(%):5;
IP00;
TYPE OF TERMINALS:SCREW/TAB CONNECTION;
INSTALLATION:SCREWS/MOUNTING RAILS;
EN 61558,
EN61131-2 >SAFETY ISOLATING TRANSFORMER<

General technical details:		
Product designation		4AV4110-2EB00-0B
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		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		
• _1 / rated value	V	415
• _2 / rated value	V	400
• _3 / rated value	V	385
• _4 / rated value	V	245

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• _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	0.85
• _2 / rated value	A	0.89
• _3 / rated value	A	0.92
• _4 / rated value	A	1.46
• _5 / rated value	A	1.54
• _6 / rated value	A	1.65
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	30
Output voltage / of the measured value signal / at the analog output / for DC / minimum	V	20.4
Output current		
• _1 / rated value	A	10
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	40
Protection class IP		IP00

Mechanical design:		
Mounting type		screws / standard rail
Construction form of the iron core		EI 120/52

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Width	m	120
Height	m	170
Depth	m	105

Certificates/approvals:

General Product Approval	Shipping Approval	other
EAC	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/4AV4110-2EB00-0B/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AV4110-2EB00-0B

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