



POWER SUPPLY; PHASES:1; PN(KW):0,06;
UPRI(V):400-230(240)-115(120); USEC(V DC):24;
ISEC(A DC):2,5/3 (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 CONNECTION;
INSTALLATION:SCREWS/MOUNTING RAILS; EN
61558-2-6, EN61131-2 >UL/CSA-RECOGNIZED<
>SAFETY ISOLATING TRANSFORMER<

Figure similar

General technical data:		
Product designation		4AV2001-2EB00-0A
Product brand name		SIDAC
Vector group		Ii0
Certificate of suitability		CE
Product function		
• Temperature monitoring		No
• Insulation monitoring		No
• Short-circuit and overload proof		No
• varistor protective wiring		Yes
Operating resource protection class		I
Number of shielding windings		0
Inputs:		
Phase number of the inputs		1
Type of current of the inputs		AC
Input voltage		
• _1 rated value	V	400

• _2 rated value	V	230
• _3 rated value	V	115
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
Input voltage		
• minimum	V	103.5
• maximum	V	424
Input current		
• _1 rated value	A	0.3
• _2 rated value	A	0.53
• _3 rated value	A	1.06
Type of electrical connection at input for main current circuit		screw-type terminals

Outputs:

Type of current		
• _1 at output		DC
Output voltage		
• _1 rated value	V	24
Output voltage of the measurement signal at analog output at DC maximum	V	28.8
Output voltage of the measurement signal at analog output at DC minimum	V	20.4
Output current		
• _1 rated value	A	2.5
Type of electrical connection at output for main current circuit		screw-type terminals
Relative residual ripple		
• of the output voltage 1 for main current circuit maximum	%	5

Ambient conditions:

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

Mechanical data:

Mounting type		screws / standard rail
Construction form of the iron core		EI 84/42
Width	m	84
Height	m	142
Depth	m	100

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Shipping Ap- proval	other
 UL	 EAC	 EG-Konf.	Miscellaneous  PRS

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV2001-2EB00-0A>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/4AV2001-2EB00-0A>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV2001-2EB00-0A&lang=en

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