



POWER SUPPLY; PHASES:1; PN(KW):0,084;
 UPRI(V):230-115; USEC(V DC):24; ISEC(A DC):3,5/4,2
 (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:MOUNTING RAILS;
 EN 61558-2-6, EN61131-2 >SAFETY ISOLATING
 TRANSFORMER<

General technical data:

Product designation		4AV2302-2EB00-0A
product brand name		SIDAC
Vector group		li0
Certificate of suitability		CE / cRUus
Product function		
<ul style="list-style-type: none"> • Temperature monitoring • Insulation monitoring • Short-circuit and overload proof • varistor protective wiring 		<p>No</p> <p>No</p> <p>Yes</p> <p>Yes</p>
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		
<ul style="list-style-type: none"> • _1 Rated value • _2 Rated value 	V	230
	V	115
Electrical input frequency		
<ul style="list-style-type: none"> • minimum • maximum 	Hz	50
	Hz	60
Input voltage		
<ul style="list-style-type: none"> • minimum • maximum 	V	103.5
	V	243.8

Input current		
• _1 Rated value	A	0.63
• _2 Rated value	A	1.3
Type of electrical connection at 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 measurement signal at analog output for DC maximum	V	28.8
Output voltage of the measurement signal at analog output for DC minimum	V	20.4
Output current		
• _1 Rated value	A	3.5
Type of electrical connection at output 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 acc. to IEC 60085		B
Ambient temperature Rated value	°C	60
Protection class IP		IP00

Mechanical data:

Mounting type		standard rail
Construction form of the iron core		EI 66-88/41
Width	m	72
Height	m	136
Depth	m	111

Certificates/ approvals:

General Product Approval	Shipping Approval	other
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[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/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=4AV23022EB000A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV23022EB000A>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AV23022EB000A&lang=en

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