



Figure similar

POWER SUPPLY; PHASES:3; PN(KW):0,648;  
 UPRI(V):575(600)-500-460(480)- 400(415)-230(240)-  
 200; USEC(V DC):24; ISEC(A DC):27/32,5 (60/40 CEL);  
 F(HZ):50...60; VECTOR GR./SHIELD WNG.:Ii0 /0;  
 PROTECTION CL.:I; TA/ISOKL:60 /B; W(%):4,2; IP00;  
 TYPE OF TERMINALS:SCREW CONNECTION;  
 INSTALLATION:SCREW; EN 61558-2-6, EN61131-2  
 >UL/CSA-RECOGNIZED< >SAFETY ISOLATING  
 TRANSFORMER<

General technical data:

Product designation		<a href="#">4AV3302-2EB00-0A</a>
product brand name		SIDAC
Vector group		Ii0
Certificate of suitability		CE
Product function		
<ul style="list-style-type: none"> <li>• Temperature monitoring</li> </ul>		No
<ul style="list-style-type: none"> <li>• Insulation monitoring</li> </ul>		No
<ul style="list-style-type: none"> <li>• Short-circuit and overload proof</li> </ul>		No
<ul style="list-style-type: none"> <li>• varistor protective wiring</li> </ul>		Yes
Operating resource protection class		I
Number of shielding windings		0

Inputs:

Phase number of the inputs		3
Type of current of the inputs		AC
Input voltage		
<ul style="list-style-type: none"> <li>• _1 Rated value</li> </ul>	V	575
<ul style="list-style-type: none"> <li>• _2 Rated value</li> </ul>	V	500
<ul style="list-style-type: none"> <li>• _3 Rated value</li> </ul>	V	460
<ul style="list-style-type: none"> <li>• _4 Rated value</li> </ul>	V	400
<ul style="list-style-type: none"> <li>• _5 Rated value</li> </ul>	V	230
<ul style="list-style-type: none"> <li>• _6 Rated value</li> </ul>	V	200
Electrical input frequency		
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	Hz	50

<ul style="list-style-type: none"> <li>• maximum</li> </ul>	Hz	60
<b>Input voltage</b>		
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	V	180
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	V	609.5
<b>Type of electrical connection at input for main current circuit</b>		screw-type terminals

Outputs:		
<b>Type of current</b>		
<ul style="list-style-type: none"> <li>• _1 at output</li> </ul>		DC
<b>Output voltage</b>		
<ul style="list-style-type: none"> <li>• _1 Rated value</li> </ul>	V	24
<b>Output voltage of the measurement signal at analog output for DC maximum</b>	V	28.8
<b>Output voltage of the measurement signal at analog output for DC minimum</b>	V	20.4
<b>Output current</b>		
<ul style="list-style-type: none"> <li>• _1 Rated value</li> </ul>	A	27
<b>Type of electrical connection at output for main current circuit</b>		screw-type terminals
<b>Relative residual ripple</b>		
<ul style="list-style-type: none"> <li>• of the output voltage 1 for main current circuit maximum</li> </ul>	%	5

Ambient conditions:		
<b>Thermal class acc. to IEC 60085</b>		B
<b>Ambient temperature Rated value</b>	°C	60
<b>Protection class IP</b>		IP00

Mechanical data:		
<b>Mounting type</b>		screws
<b>Construction form of the iron core</b>		3UI 90/50
<b>Width</b>	m	216
<b>Height</b>	m	220
<b>Depth</b>	m	158

Certificates/ approvals:		
<b>General Product Approval</b>	<b>Shipping Approval</b>	<b>other</b>



[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=4AV33022EB000A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV33022EB000A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=4AV33022EB000A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AV33022EB000A&lang=en)

last modified:

16.03.2015