



Figure similar

POWER SUPPLY; PHASES:3; PN(KW):0,432;  
 UPRI(V):575(600)-500-460(480)- 400(415)-230(240)-  
 200; USEC(V DC):24; ISEC(A DC):18/21,5 (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:

<b>Product designation</b>		<a href="#">4AV3202-2EB00-0A</a>
<b>product brand name</b>		SIDAC
<b>Vector group</b>		Ii0
<b>Certificate of suitability</b>		CE
<b>Product function</b>		
• Temperature monitoring		No
• Insulation monitoring		No
• Short-circuit and overload proof		No
• varistor protective wiring		Yes
<b>Operating resource protection class</b>		I
<b>Number of shielding windings</b>		0

### Inputs:

<b>Phase number of the inputs</b>		3
<b>Type of current of the inputs</b>		AC
<b>Input voltage</b>		
• _1 Rated value	V	575
• _2 Rated value	V	500
• _3 Rated value	V	460
• _4 Rated value	V	400
• _5 Rated value	V	230
• _6 Rated value	V	200
<b>Electrical input frequency</b>		
• minimum	Hz	50

• maximum	Hz	60
<b>Input voltage</b>		
• minimum	V	180
• maximum	V	609.5
<b>Type of electrical connection at input for main current circuit</b>		screw-type terminals

#### Outputs:

<b>Type of current</b>		DC
• _1 at output		
<b>Output voltage</b>		
• _1 Rated value	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>		
• _1 Rated value	A	18
<b>Type of electrical connection at output for main current circuit</b>		screw-type terminals
<b>Relative residual ripple</b>		
• of the output voltage 1 for main current circuit maximum	%	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 90/30
<b>Width</b>	m	216
<b>Height</b>	m	220
<b>Depth</b>	m	115

#### 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=4AV32022EB000A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV32022EB000A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=4AV32022EB000A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AV32022EB000A&lang=en)

last modified:

16.03.2015