



Figure similar

POWER SUPPLY; PHASES:1; PN(KW):0,084;  
 UPRI(V):400(415); 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		<a href="#">4AV2306-2EB00-0A</a>
product brand name		SIDAC
Vector group		li0
Certificate of suitability		CE / cRUus
Product function		
<ul style="list-style-type: none"> <li>• Temperature monitoring</li> <li>• Insulation monitoring</li> <li>• Short-circuit and overload proof</li> <li>• varistor protective wiring</li> </ul>		No No Yes 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		
<ul style="list-style-type: none"> <li>• _1 Rated value</li> </ul>	V	400
Electrical input frequency		
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	Hz	50
	Hz	60
Input voltage		
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	V	360
	V	424
Input current		

• _1 Rated value	A	0.36
Type of electrical connection at input for main current circuit		screw-type terminals / tab terminals

#### Outputs:

Type of current		DC
• _1 at output		
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=4AV23062EB000A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV23062EB000A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AV23062EB000A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV23062EB000A&lang=en)

**last modified:**

16.03.2015