



Figure similar

POWER SUPPLY; PHASES:1; PN(KW):0,036;  
 UPRI(V):400-230+/-15; USEC(V DC):24; ISEC(A DC):1,5; F(HZ):50...60; VECTOR GR./SHIELD WNG.:IIO /0; PROTECTION CL.:I; TA/ISOKL:40 /B; W(%):5; IP00; TYPE OF TERMINALS:SCREW CONNECTION; INSTALLATION:SCREWS/MOUNTING RAILS; EN 61558, EN61131-2 >SAFETY ISOLATING TRANSFORMER<

General technical data:

Product designation		<a href="#">4AV4101-2EB00-0B</a>
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	415
• _2 Rated value	V	400
• _3 Rated value	V	385
• _4 Rated value	V	245
• _5 Rated value	V	230
• _6 Rated value	V	215
Electrical input frequency		
• minimum	Hz	50

• maximum	Hz	60
<b>Input voltage</b>		
• minimum	V	193.5
• maximum	V	439.9
<b>Input current</b>		
• _1 Rated value	A	0.13
• _2 Rated value	A	0.14
• _3 Rated value	A	0.14
• _4 Rated value	A	0.23
• _5 Rated value	A	0.24
• _6 Rated value	A	0.26
<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	30
<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	1.5
<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	40
<b>Protection class IP</b>		IP00

#### Mechanical data:

<b>Mounting type</b>		screws / standard rail
<b>Construction form of the iron core</b>		EI 78/26
<b>Width</b>	m	78
<b>Height</b>	m	123
<b>Depth</b>	m	73

#### 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&mlfb=4AV41012EB000B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV41012EB000B>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AV41012EB000B&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV41012EB000B&lang=en)

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