



Figure similar

POWER SUPPLY; PHASES:1; PN(KW):0,12; UPRI(V):400-230+/-15; USEC(V DC):24; ISEC(A DC):5/6 (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:CAGE-CLAMP; INSTALLATION:SCREW; EN 61558-2-6, EN61131-2 >SAFETY ISOLATING TRANSFORMER<

General technical data		
product designation		<a href="#">4AV2200-2EB00-1A</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
input voltage		
• minimum	V	193.5
• maximum	V	439.89
input current		
• _1 rated value	A	0.57
• _2 rated value	A	0.58
• _3 rated value	A	0.59
• _4 rated value	A	0.95
• _5 rated value	A	1
• _6 rated value	A	1.05
type of electrical connection at input for main current circuit		Cage Clamp terminals
Outputs		

<b>type of current</b>		
• _1 at output		DC
<b>output voltage</b>		
• _1 rated value	V	24
<b>output voltage of the measurement signal at analog output at DC maximum</b>	V	28.8
<b>output voltage of the measurement signal at analog output at DC minimum</b>	V	20.4
<b>output current</b>		
• _1 rated value	A	5
<b>type of electrical connection at output for main current circuit</b>		Cage-Clamp terminals
<b>relative residual ripple</b>		
• of the output voltage 1 for main current circuit maximum	%	5

#### Ambient conditions

<b>thermal class according to IEC 60085</b>		B
<b>ambient temperature rated value</b>	°C	60
<b>protection class IP</b>		IP00

#### Mechanical data

<b>fastening method</b>		screws
<b>construction form of the iron core</b>		EI 105/60
<b>width</b>	mm	105
<b>height</b>	mm	157
<b>depth</b>	mm	113

#### Certificates/ approvals

General Product Approval	other
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[Confirmation](#)

[Confirmation](#)



#### Environment

[Environmental Confirmations](#)

#### Further information

##### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=4AV2200-2EB00-1A>

##### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV2200-2EB00-1A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV2200-2EB00-1A>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AV2200-2EB00-1A&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV2200-2EB00-1A&lang=en)

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