



Figure similar

CURRENT SUPPLY (UNSCREENED); PHASES:3; PN(KW):1,92; UPRI(V):500-400(415); USEC(V DC):24; ISEC(A DC):80/96 (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 >SAFETY ISOLATING TRANSFORMER<

General technical data		
product designation		<a href="#">4AV3601-2EB00-0A</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		3
type of current of the inputs		AC
input voltage		
• _1 rated value	V	500
• _2 rated value	V	400
electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
input voltage		
• minimum	V	360
• maximum	V	530
type of electrical connection at input for main current circuit		screw-type terminals
Outputs		
type of current		
• _1 at output		DC
output voltage		
• _1 rated value	V	24
output voltage of the measurement signal at analog output at DC maximum	V	28.8
output voltage of the measurement signal at analog output at DC minimum	V	20.4
output current		
• _1 rated value	A	80
type of electrical connection at output for main current circuit		screw-type terminals

<b>relative residual ripple</b>		
• of the output voltage 1 for main current circuit maximum	%	5
<b>Ambient conditions</b>		
<b>thermal class according to IEC 60085</b>		B
<b>ambient temperature rated value</b>	°C	60
<b>protection class IP</b>		IP00
<b>Mechanical data</b>		
<b>fastening method</b>		screws
<b>construction form of the iron core</b>		3UI 132/70
<b>width</b>	mm	295
<b>height</b>	mm	255
<b>depth</b>	mm	290
<b>Certificates/ approvals</b>		
<b>General Product Approval</b>	<b>other</b>	<b>Environment</b>



[Confirmation](#)

[Confirmation](#)



[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=4AV3601-2EB00-0A>
- Cax online generator  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV3601-2EB00-0A>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/4AV3601-2EB00-0A>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AV3601-2EB00-0A&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV3601-2EB00-0A&lang=en)

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