



Figure similar

CURRENT SUPPLY (UNSCREENED); PHASES:1; PN(KW):0,315; UPRI(V):400; USEC(V DC):24; ISEC(A DC):13,1; F(HZ):50...60; VECTOR GR./SHIELD WNG.:II0 /0; PROTECTION CL.:I; TA/ISOKL:50 /B; W(%):48,3; IP00; TYPE OF TERMINALS:SCREW/TAB CONNECTION; INSTALLATION:SCREW; EN 61558 >SAFETY ISOLATING TRANSFORMER<

General technical data		
product designation		<a href="#">4AV9807-4CB00-2N</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		No
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	400
electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
input voltage		
• minimum	V	360
• maximum	V	424
input current		
• _1 rated value	A	1.16
type of electrical connection at input for main current circuit		screw-type terminals / tab terminals
Outputs		
type of current		
• _1 at output		DC
output voltage		
• _1 rated value	V	24
output current		
• _1 rated value	A	13.1
type of electrical connection at output for main current circuit		screw-type terminals / tab terminals
Ambient conditions		
thermal class according to IEC 60085		B

ambient temperature rated value	°C	50
protection class IP		IP00
<b>Mechanical data</b>		
fastening method		screws
construction form of the iron core		EI 120/52
width	mm	204
height	mm	134
depth	mm	107

<b>Certificates/ approvals</b>		
General Product Approval	other	Environment



[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=4AV9807-4CB00-2N>
- Cax online generator  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV9807-4CB00-2N>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/4AV9807-4CB00-2N>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4AV9807-4CB00-2N&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV9807-4CB00-2N&lang=en)

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