



Figure similar

CURRENT SUPPLY (UNSCREENED); PHASES:1;
 PN(KW):0,2; UPRI(V):230; USEC(V DC):24; ISEC(A
 DC):8,3; 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		4AV9806-7CB00-2N
product brand name		SIDAC
Vector group		II0
Certificate of suitability		CE
Product function		
<ul style="list-style-type: none"> • Temperature monitoring • Insulation monitoring • Short-circuit and overload proof • varistor protective wiring 		<p>No</p> <p>No</p> <p>No</p> <p>No</p>
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"> • _1 Rated value 	V	230
Electrical input frequency		
<ul style="list-style-type: none"> • minimum • maximum 	Hz	50
	Hz	60
Input voltage		
<ul style="list-style-type: none"> • minimum • maximum 	V	207
	V	243.8
Input current		

• _1 Rated value	A	1.35
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 current		
• _1 Rated value	A	8.3
Type of electrical connection at output for main current circuit		screw-type terminals / tab terminals

Ambient conditions:

Thermal class acc. to IEC 60085		B
Ambient temperature Rated value	°C	50
Protection class IP		IP00

Mechanical data:

Mounting type		screws
Construction form of the iron core		EI 98/58
Width	m	138
Height	m	106
Depth	m	115

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=4AV98067CB002N>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV98067CB002N>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV98067CB002N&lang=en

last modified:

16.03.2015