



CURRENT SUPPLY (UNSCREENED); PHASES:3;
 PN(KW):0,36; UPRI(V):400+/-5%; USEC(V DC):30-27-
 24; ISEC(A DC):12; F(HZ):50...60; VECTOR
 GR./SHIELD WNG.:Yny6 /1; PROTECTION CL.:I;
 TA/ISOKL:50 /B; W(%):5; IP00; TYPE OF
 TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW; EN 61558 >SAFETY
 ISOLATING TRANSFORMER<

General technical data:

Product designation		4AV9604-5CB00-2N
product brand name		SIDAC
Vector group		Yny6
Certificate of suitability		CE
Product function		
<ul style="list-style-type: none"> • Temperature monitoring 		No
<ul style="list-style-type: none"> • Insulation monitoring 		No
<ul style="list-style-type: none"> • Short-circuit and overload proof 		No
<ul style="list-style-type: none"> • varistor protective wiring 		No
Operating resource protection class		I
Number of shielding windings		1

Inputs:

Phase number of the inputs		3
Type of current of the inputs		AC
Input voltage		
<ul style="list-style-type: none"> • _1 Rated value 	V	420
<ul style="list-style-type: none"> • _2 Rated value 	V	400
<ul style="list-style-type: none"> • _3 Rated value 	V	380
Electrical input frequency		
<ul style="list-style-type: none"> • minimum 	Hz	50
<ul style="list-style-type: none"> • maximum 	Hz	60
Input voltage		
<ul style="list-style-type: none"> • minimum 	V	342

• maximum	V	445.2
Input current		
• _1 Rated value	A	0.65
• _2 Rated value	A	0.68
• _3 Rated value	A	0.71
Type of electrical connection at input for main current circuit		screw-type terminals / tab terminals

Outputs:

Type of current		
• _1 at output		DC
• _2 at output		DC
• _3 at output		DC
Output voltage		
• _1 Rated value	V	30
• _2 Rated value	V	30
• _3 Rated value	V	30
Output current		
• _1 Rated value	A	12
• _2 Rated value	A	12
• _3 Rated value	A	12
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		3UI 75/40
Width	m	149
Height	m	190
Depth	m	112

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&mfb=4AV96045CB002N>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV96045CB002N>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AV96045CB002N&lang=en

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