



Figure similar

POWER SUPPLY; PHASES:3; PN(KW):1,08;
UPRI(V):575(600)-500-460(480)- 400(415)-230(240)-
200; USEC(V DC):24; ISEC(A DC):45/54 (60/40 CEL);
F(HZ):50...60; VECTOR GR./SHIELD WNG.:YY0 /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		4AV3502-2FB00-0A
Product brand name		SIDAC
Vector group		Yy0
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	575

• _2 rated value	V	500
• _3 rated value	V	460
• _4 rated value	V	400
• _5 rated value	V	230
• _6 rated value	V	200
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
Input voltage		
• minimum	V	180
• maximum	V	609.5
Input current		
• _1 rated value	A	1.4
• _2 rated value	A	1.6
• _3 rated value	A	1.7
• _4 rated value	A	2
• _5 rated value	A	3.4
• _6 rated value	A	3.9
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	45
Type of electrical connection at output for main current circuit		screw-type terminals
Relative residual ripple		
• of the output voltage 1 for main current circuit maximum	%	5

Ambient conditions

Thermal class acc. to IEC 60085		B
Ambient temperature rated value	°C	60
Protection class IP		IP00

Mechanical data

Mounting type		screws
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Construction form of the iron core		3UI 114/62
Width	m	0.266
Height	m	0.26
Depth	m	0.19

Certificates/ approvals

General Product Approval	Declaration of Conformity	Shipping Ap- proval	other
 UL	  EG-Konf.	Miscellaneous  PRS	Confirmation

Further information

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=4AV3502-2FB00-0A>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV3502-2FB00-0A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV3502-2FB00-0A>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV3502-2FB00-0A&lang=en

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