



POWER SUPPLY; PHASES:3; PN(KW):0,36;
 UPRI(V):500-400(415); USEC(V DC):24; ISEC(A DC):15/18 (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<

Figure similar

General technical data		
Product designation		4AV3101-2EB00-0A
Product brand name		SIDAC
Vector group		II0
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 		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		
<ul style="list-style-type: none"> • U_{1} rated value 	V	500

<ul style="list-style-type: none"> • U_2 rated value 	V	400
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	360
<ul style="list-style-type: none"> • maximum 	V	530
Type of electrical connection at input for main current circuit		screw-type terminals

Outputs

Type of current		
<ul style="list-style-type: none"> • I_1 at output 		DC
Output voltage		
<ul style="list-style-type: none"> • U_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		
<ul style="list-style-type: none"> • I_1 rated value 	A	15
Type of electrical connection at output for main current circuit		screw-type terminals
Relative residual ripple		
<ul style="list-style-type: none"> • of the output voltage U_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
Construction form of the iron core		3UI 75/40
Width	m	0.164
Height	m	0.19
Depth	m	0.115

Certificates/ approvals

General Product Approval	Declaration of Conformity	Shipping Approval	other
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[Miscellaneous](#)



[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=4AV3101-2EB00-0A>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV3101-2EB00-0A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV3101-2EB00-0A>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV3101-2EB00-0A&lang=en

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