



Figure similar

POWER SUPPLY; PHASES:1; PN(KW):0,24; UPRI(V):400-230(240)-115(120); USEC(V DC):24; ISEC(A DC):10/12 (60/40 CEL); F(HZ):50...60; VECTOR GR./SHIELD WNG.:II0 /0; PROTECTION CL.:I; TA/ISOKL:60 /B; W(%):5; IP00; TYPE OF TERMINALS:SCREW/TAB CONNECTION; INSTALLATION:MOUNTING RAILS; EN 61558-2-6, EN61131-2 >SAFETY ISOLATING TRANSFORMER<

General technical data

product designation		4AV2401-2EB00-0B
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		Yes
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
• _2 rated value	V	230
• _3 rated value	V	115
electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
input voltage		
• minimum	V	103.5
• maximum	V	424
input current		
• _1 rated value	A	1
• _2 rated value	A	1.8
• _3 rated value	A	3.6
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 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 type of electrical connection at output for main current circuit relative residual ripple • of the output voltage 1 for main current circuit maximum	A	10
	%	5

Ambient conditions

thermal class according to IEC 60085 ambient temperature rated value protection class IP	°C	B 60 IP00
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Mechanical data

fastening method construction form of the iron core width height depth		DIN rail EI 120/72
	mm	120
	mm	170
	mm	128

Certificates/ approvals

General Product Approval	Declaration of Conformity	Marine / Shipping	other
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[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=4AV2401-2EB00-0B>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV2401-2EB00-0B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AV2401-2EB00-0B>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV2401-2EB00-0B&lang=en

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