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Data sheet 4AV3500-2FB00-0A



Figure similar

power supply; phases: 3; Pn(kW): 1.2; Upri(V): 400+/-20; Usec(V DC): 24; Isec(A DC): 50/60 (60/40 CEL); F(Hz): 50...60; vector group/shielding winding: YY0 /0; protection class: I; temperature rise/insulation class: 60 /B; W(%): 4.2; IP00; connection: screw connection; mounting: screws; EN 61558-2-6, EN 61131-2 >UL/CSA-recognized< >safety transformer<

General technical data		
product designation		4AV3500-2FB00-0A
product brand name		SIDAC
vector group		Yy0
certificate of suitability		CE / cRUus
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	420
● _2 rated value	V	400
● _3 rated value	V	380
● _4 rated value	V	240
● _5 rated value	V	230
● _6 rated value	V	220
electrical input frequency		
● minimum	Hz	50
● maximum	Hz	60
input voltage		
● minimum	V	198
● maximum	V	445.2
input current		
● _1 rated value	A	2.3
● _2 rated value	A	2.4
● _3 rated value	A	2.5
● _4 rated value	A	4
● _5 rated value	A	4.2
● _6 rated value	A	4.4
type of electrical connection at input for main current circuit		screw-type terminals
Outputs		

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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	50
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 according to IEC 60085		B
ambient temperature rated value	°C	60
protection class IP		IP00
Mechanical data		
fastening method		screws
construction form of the iron core		3UI 114/62
width	mm	266
height	mm	260
depth	mm	190

Certificates/ approvals

General Product Approval	other	Environment
	Confirmation	Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=4AV3500-2FB00-0A
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV3500-2FB00-0A
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/4AV3500-2FB00-0A
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV3500-2FB00-0A&lang=en

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