



AUTOTRANSFORMER; PHASES:1; PN,D(KVA):0,62;
 UPRI(V):400; USEC(V):310-280-230-180-140-95;
 ISEC(A):2,0 CONST.; F(HZ):50...60; VECTOR
 GR./SHIELD WNG.:IA0 /0; TA/ISOKL:50 /B; IP00; TYPE
 OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREWS/MOUNTING RAILS; EN
 61558-2-13 >UL/CSA-RECOGNIZED<
 >AUTOTRANSFORMER<

Figure similar

General technical data:		
Product designation		autotransformer
Product brand name		SIDAC
Operating apparent output rated value	V·A	620
Efficiency		0.86
Connection method for transformers		Ia0
Certificate of suitability		CE / cRUus
Product function		
• Temperature monitoring		No
• Insulation monitoring		No
• Short-circuit and overload proof		No
Number of shielding windings		0
Inputs:		
Phase number of the inputs		1
Input voltage		
• _1 rated value	V	400
Electrical input frequency		

- minimum
- maximum

Hz	50
Hz	60

Outputs:

Phase number of the outputs		1
Output voltage		
• _1 rated value	V	310
• _2 rated value	V	280
• _3 rated value	V	230
• _4 rated value	V	180
• _5 rated value	V	140
• _6 rated value	V	95
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions:

Thermal class acc. to IEC 60085		B
Ambient temperature rated value	°C	50
Protection class IP		IP00

Mechanical data:

Type of electrical connection		
• at output for main current circuit		screw-type terminals / tab terminals
• at input for main current circuit		screw-type terminals / tab terminals
Mounting type		screws / standard rail
Construction form of the iron core		EI 96/44
Width	m	0.098
Height	m	0.106
Depth	m	0.104

Certificates/ approvals:

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



[Confirmation](#)

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&mlfb=4AM3852-2AC50-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM3852-2AC50-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM3852-2AC50-0AA0&lang=en

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