

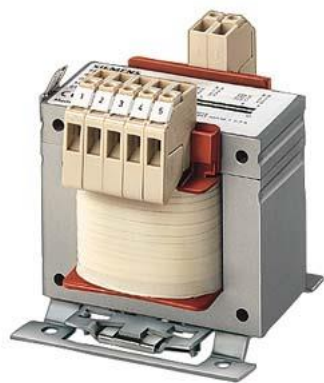


Figure similar

TRANSFORMER SITAS; PHASES:1; PN/PN(S6)(KVA):1 /5;
UPRI(V):550-525-500-480-460- 440-415-400-380-230-208;
USEC(V):2X115; ISEC(A):4,35-8,7; F(HZ):50...60; VECTOR
GR./SHIELD WNG.:II0 /0; TA/ISOKL:40 /B; IP00; TYPE OF
TERMINALS:SCREW/TAB CONNECTION;
INSTALLATION:SCREW; EN 61558-2-1, -2-2, -2-4
>UL/CSA-RECOGNIZED< >CONTROL CIRCUIT
TRANSFORMER< >ISOLATION TRANSFORMER<

General technical data		
product designation		transformer SITAS
product brand name		SIDAC
operating apparent power rated value	V·A	1 000
efficiency		0.93
connection method for transformers		II0
certificate of suitability		CE / cRUus
product function		
• temperature monitoring		No
• insulation monitoring		No
• short-circuit and overload proof		No
number of shielding windings		0
short-term vector power	V·A	5 000
relative short-circuit voltage	%	3.14
Inputs		
phase number of the inputs		1
input voltage		
• _1 rated value	V	550
• _2 rated value	V	525
• _3 rated value	V	500
• _4 rated value	V	480
• _5 rated value	V	460
• _6 rated value	V	440
• _7 rated value	V	415
• _8 rated value	V	400
• _9 rated value	V	380
• _10 rated value	V	230
• _11 rated value	V	208
electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
Outputs		
phase number of the outputs		1
output voltage		
• _1 rated value	V	230
• _2 rated value	V	115

electrical output frequency			
• maximum	Hz	60	
• minimum	Hz	50	
Ambient conditions			
thermal class acc. to IEC 60085		B	
ambient temperature rated value	°C	40	
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	
fastening method		screws	
construction form of the iron core		EI 150/90	
width	m	0.152	
height	m	0.144	
depth	m	0.132	
Certificates/ approvals			
General Product Approval	Declaration of Conformity	Shipping Approval	other



[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=4AM5742-8DD40-0FA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM5742-8DD40-0FA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM5742-8DD40-0FA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM5742-8DD40-0FA0&lang=en

last modified:

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