

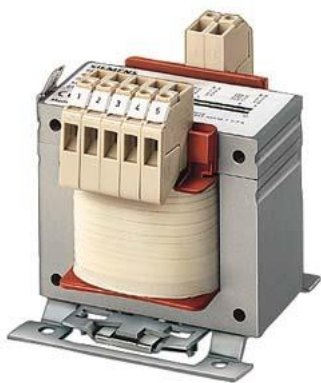


Figure similar

TRANSFORMER SITAS; PHASES:1; PN/PN(S6)(KVA):0,8 /3,4; UPRI(V):600-575-550-525-500- 480-460-440-415-400-240-230; USEC(V):2X115; ISEC(A):2X3,48; 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	VA	800
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	VA	3 400
relative short-circuit voltage	%	3.1

Inputs

phase number of the inputs		1
input voltage		
• _1 rated value	V	600
• _2 rated value	V	575
• _3 rated value	V	550
• _4 rated value	V	525
• _5 rated value	V	500
• _6 rated value	V	480
• _7 rated value	V	460
• _8 rated value	V	440
• _9 rated value	V	415
• _10 rated value	V	400
• _11 rated value	V	240
• _12 rated value	V	230
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 according to IEC 60085		B	
ambient temperature rated value	°C	40	
protection class IP		IP00	
Mechanical data			
type of electrical connection		screw-type terminals / tab terminals	
- at output for main current circuit - at input for main current circuit		screw-type terminals / tab terminals	
fastening method		screws	
construction form of the iron core		EI 150/65	
width	m	0.152	
height	m	0.144	
depth	m	0.126	
Certificates/ approvals			
General Product Approval	Declaration of Conformity	Marine / Shipping	other



[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=4AM5542-8ED40-0FA0
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM5542-8ED40-0FA0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/4AM5542-8ED40-0FA0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM5542-8ED40-0FA0&lang=en

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