



Figure similar

transformer SITAS; phases: 3; Pn/Pn(S6)(kVA): 6.3 /28; Upri(V): Y500-400/D289-230; Usec(V): Y 400 / D 230; Isec(A): 9.1; F(Hz): 50...60; vector group/shielding winding: IIIIII0 /0; temperature rise/insulation class: 55 /H; IP00; connection: screw connection; mounting: screws; EN 61558-2-1, -2-2, -2-4 >UL/CSA-recognized< >control transformer< >isolation transformer<

General technical data

product designation		transformer SITAS
product brand name		SIDAC
operating apparent power rated value	VA	6 300
efficiency		0.96
connection method for transformers		IIIIII0
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	28 000
relative short-circuit voltage	%	3.12

Inputs

phase number of the inputs		3
input voltage		
• _1 rated value	V	500
• _2 rated value	V	400
• _3 rated value	V	289
• _4 rated value	V	230
electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs

phase number of the outputs		3
output voltage		
• _1 rated value	V	400
• _2 rated value	V	230
electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions

thermal class according to IEC 60085		H
ambient temperature rated value	°C	55
protection class IP		IP00

Mechanical data

type of electrical connection		
• at output for main current circuit		screw-type terminals

• at input for main current circuit		screw-type terminals
fastening method		screws
construction form of the iron core		3UI 150/75
width	m	0.31
height	m	0.27
depth	m	0.258

Certificates/ approvals

General Product Approval	other	Environment
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[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=4AU3032-8BC40-0HA0>
Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AU3032-8BC40-0HA0>
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/4AU3032-8BC40-0HA0>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AU3032-8BC40-0HA0&lang=en

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