



Figure similar

TRANSFORMER SITAS; PHASES:1;
 PN/PN(S6)(KVA):0,315 /1,12; UPRI(V):600-575-550-
 525-500- 480-460-440-415-400-240-230; USEC(V):24;
 ISEC(A):13,1; F(HZ):50...60; VECTOR GR./SHIELD
 WNG.:II0 /0; TA/ISOKL:40 /B; IP00; TYPE OF
 TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW; EN 61558-2-2, -2-6 >UL/CSA-
 RECOGNIZED< >CONTROL CIRCUIT
 TRANSFORMER< >SAFETY ISOLATING
 TRANSFORMER<

General technical data:

Product designation		transformer SITAS
product brand name		SIDAC
Operating apparent output Rated value	V·A	315
Efficiency		0.9
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	1 120
Relative short-circuit voltage	%	4.93

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	24
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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

Mounting type

screws

Construction form of the iron core

EI 105/60

Width

m 0.107

Height

m 0.111

Depth

m 0.12

Certificates/ approvals:

General Product Approval

Shipping Approval

other



[other](#)

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=4AM43428EN000EA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM43428EN000EA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM43428EN000EA0&lang=en

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