



Figure similar

CONTROL CIRCUIT TRANSFORMER; PHASES:1;
PN/PN(S6)(KVA):0,5 /2; UPRI(V):575-550-525-500- 480-460 -440-
415-400-380-230-220-200- 190; USEC(V):230(2X115);
ISEC(A):2,17 ; 4,34; F(HZ):50...60; VECTOR GR./SHIELD
WNG.:IIII0 /0; TA/ISOKL:40 /B; IP00; TYPE OF
TERMINALS:SCREW/TAB CONNECTION;
INSTALLATION:SCREW; EN 61558-2-2 >MAINS
TRANSFORMER< >UL/CSA-RECOGNIZED< >CONTROL
CIRCUIT TRANSFORMER<

General technical data		
product designation		control circuit transformer
product brand name		SIDAC
operating apparent power rated value	VA	500
efficiency		0.91
connection method for transformers		IIII0
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	2 000
Inputs		
phase number of the inputs		1
input voltage		
• _1 rated value	V	575
• _2 rated value	V	550
• _3 rated value	V	525
• _4 rated value	V	500
• _5 rated value	V	480
• _6 rated value	V	460
• _7 rated value	V	440
• _8 rated value	V	415
• _9 rated value	V	400
• _10 rated value	V	380
• _11 rated value	V	230
• _12 rated value	V	220
• _13 rated value	V	200
• _14 rated value	V	190
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
- minimum

Hz	60
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		
• at output for main current circuit • at input for main current circuit		screw-type terminals / tab terminals screw-type terminals / tab terminals
fastening method		screws
construction form of the iron core		EI 120/72
width	m	0.122
height	m	0.121
depth	m	0.134

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- 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=4AM4841-8BD40-0CN2>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM4841-8BD40-0CN2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM4841-8BD40-0CN2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM4841-8BD40-0CN2&lang=en

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