



Figure similar

MAINS TRANSFORMER; PHASES:1; PN(KVA):0,016;
UPRI(V):220 - 110 (2X 110); USEC(V):24,5-LEER; ISEC(A):0,744;
F(HZ):50...60; VECTOR GR./SHIELD WNG.:II0 /0; TA/ISOKL:50 /B;
IP00; TYPE OF TERMINALS:SCREW/TAB CONNECTION;
INSTALLATION:SCREW; EN 61558-2-1 >MAINS
TRANSFORMER<

General technical data		
product designation		Power transformer
product brand name		SIDAC
operating apparent power rated value	VA	16
efficiency		0.91
connection method for transformers		II0
certificate of suitability		CE
product function		
• temperature monitoring		No
• insulation monitoring		No
• short-circuit and overload proof		No
number of shielding windings		0
relative short-circuit voltage	%	11.68
Inputs		
phase number of the inputs		1
input voltage		
• _1 rated value	V	220
• _2 rated value	V	110
electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60
Outputs		
phase number of the outputs		1
electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50
Ambient conditions		
thermal class according to IEC 60085		B
ambient temperature rated value	°C	50
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 120/52
width	m	0.122
height	m	0.121

depth	m	0.114
Certificates/ approvals		
General Product Approval	other	Environment



[Confirmation](#)



[Environmental Con-
firmations](#)

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=4AM4627-1CB00-0AN2>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM4627-1CB00-0AN2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4AM4627-1CB00-0AN2>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM4627-1CB00-0AN2&lang=en

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