SIEMENS

Data sheet 4AM3242-5LT10-0FA0

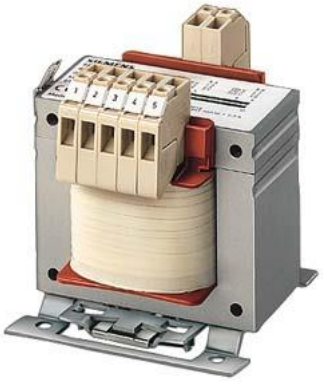

Figure similar

transformer SITAS; phases: 1; Pn/Pn(S6)(kVA): 0.063 /0.19; Upri(V): 660+/-5%; Usec(V): 230; Isec(A): 0.27; F(Hz): 50...60; vector group/shielding winding: II0 /0; temperature rise/insulation class: 40 /B; IP00; connection: screw/flat-type connection; mounting: screws / DIN rail; EN 61558-2-1, -2-2, -2-4

General technical data		
product designation		transformer SITAS
product brand name		SIDAC
operating apparent power rated value	VA	63
efficiency		0.85
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
short-term vector power	VA	190
relative short-circuit voltage	%	8.4
Inputs		
phase number of the inputs		1
input voltage		
● _1 rated value	V	693
● _2 rated value	V	660
● _3 rated value	V	627
electrical input frequency		
● minimum	Hz	50
● maximum	Hz	60
Outputs		
phase number of the outputs		1
output voltage		
● _1 rated value	V	230
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		
● 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 / DIN rail

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construction form of the iron core		EI 84/28
width	m	0.086
height	m	0.098
depth	m	0.09

Certificates/ approvals

General Product Approval				other	Environment
CE EG-Konf.	UK CA	EAC	产品合格 QC PASS	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=4AM3242-5LT10-0FA0
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AM3242-5LT10-0FA0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/4AM3242-5LT10-0FA0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AM3242-5LT10-0FA0&lang=en

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