

TRANSFORMATOR F. MED-RAEUME;
 PHASES:1;
 PN(KVA):2,5;
 UPRI(V):230;
 IPRI(A):11,4;
 USEC(V):230-115;
 ISEC(A):10,9-10,9;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:II0 /1;
 TA/ISOKL:55 /H;
 IP00;
 TYPE OF TERMINALS:SCREW CONNECTION;
 INSTALLATION:SCREW;
 EN 61558-2-15 >ISOLATION TRANSFORMER<

General technical details:

Product designation		transformer for MED-rooms
product brand name		SIDAC
Operating apparent output / rated value	V·A	2,500
Efficiency		0.95
Manner of switching for transformers		II0
Verification of suitability		CE
Product function		
• temperature surveillance		Yes
• isolation control		No
• short circuit and overload protection		No
Number of the protective coils		1
Relative short-circuit voltage	%	3.65

Inputs:

Phase number / of the inputs		1
Input voltage		
• _1 / 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	230
• _2 / rated value	V	115
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 design:		
Design of the electrical connection		
• secondary side / for main current circuit		screw-type terminals
• at the input / for main current circuit		screw-type terminals
Type of the temperature monitoring		warning
Mounting type		screws
Construction form of the iron core		UI 150/75
Width	m	0.164
Height	m	0.27
Depth	m	0.155

Certificates/approvals:		
General Product Approval	Shipping Approval	other
		
		Declaration of Conformity other

Further information:
Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs
Industry Mall (Online ordering system) http://www.siemens.com/industrial-controls/mall
CAX-Online-Generator http://www.siemens.com/cax
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/4AT3012-1TA71-3MA0/all
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AT3012-1TA71-3MA0

last change: Dec 5, 2011