

ISOLATION TRANSFORMER;
 PHASES:1;
 PN(KVA):0,036;
 UPRI(V):230+/-5%;
 USEC(V):24;
 ISEC(A):1,5;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:II0 /0;
 TA/ISOKL:40 /B;
 IP23;
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREW;
 EN 61558-2-6 >UL/CSA-RECOGNIZED< >SAFETY
 ISOLATING TRANSFORMER<

General technical details:

Product designation		isolation transformer
product brand name		SIDAC
Operating apparent output / rated value	V·A	36
Efficiency		0.76
Manner of switching for transformers		II0
Verification of suitability		CE / cRUus
Product function		
• temperature surveillance		No
• isolation control		No
• short circuit and overload protection		No
Number of the protective coils		0
Relative short-circuit voltage	%	15.3

Inputs:

Phase number / of the inputs		1
Input voltage		
• _1 / rated value	V	242
• _2 / rated value	V	230
• _3 / rated value	V	218
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs:

Phase number / of the outputs		1
Output voltage • _1 / rated value	V	24
Electrical output frequency • maximum • minimum	Hz Hz	60 50

Ambient conditions:

Thermal class / according to IEC 60085		B
Ambient temperature / rated value	°C	40
Protection class IP		IP23

Mechanical design:

Design of the electrical connection • secondary side / for main current circuit • at the input / for main current circuit		screw-type terminals / tab terminals screw-type terminals / tab terminals
Mounting type		screws
Construction form of the iron core		EI 66/22
Width	m	0.149
Height	m	0.155
Depth	m	0.135

Certificates/approvals:

General Product Approval

Shipping Approval

other



GOST



PRS

[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/4AM2642-4TN00-0EC0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4AM2642-4TN00-0EC0

last change:

Dec 5, 2011