

SIEMENS

Product data sheet

4AM3842-4TN00-0EA0



TRANSFORMER SITAS;
 PHASES:1;
 PN/PN(S6)(KVA):0,16 /0,49;
 UPRI(V):230+/-5%;
 USEC(V):24;
 ISEC(A):6,67;
 F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:li0 /0;
 TA/ISOKL:40 /B;
 IP00;
 TYPE OF TERMINALS:SCREW/TAB CONNECTION;
 INSTALLATION:SCREWS/MOUNTING RAILS;
 EN 61558-2-2,
 -2-6 >CONTROL CIRCUIT TRANSFORMER<
 >SAFETY ISOLATING TRANSFORMER<

General technical details:

Product designation	transformer SITAS
Product brand name	SIDAC
Operating apparent output / rated value	160 VA
Efficiency	0.86
Manner of switching for transformers	li0
varification of suitability	CE / cRUus
Product function	
<ul style="list-style-type: none"> • Temperature surveillance • Isolation control • Short circuit and overload protection 	<p>No</p> <p>No</p> <p>No</p>
Number of the protective coils	0
Short-term vector power	490 VA
Relative short-circuit voltage	9 %
Inputs:	
Phase number / of the inputs	1
Input voltage	

• _1 / rated value	242 V
• _2 / rated value	230 V
• _3 / rated value	218 V
Electrical input frequency	
• minimum	50 Hz
• maximum	60 Hz
Outputs:	
Phase number / of the outputs	1
Output voltage	
• _1 / rated value	24 V
Electrical output frequency	
• maximum	60 Hz
• minimum	50 Hz
Ambient conditions:	
Thermal class / acc. to IEC 60085	B
Ambient temperature / rated value	40 °C
Protection class IP	IP00
Mechanical design:	
Design of the electrical connection	
• secondary side / for main current circuit	screw-type terminals / tab terminals
• at the input / for main current circuit	screw-type terminals / tab terminals
Type of fixing/fixation	screws / standard rail
Construction form of the iron core	EI 96/44
Width	0.098 m
Height	0.106 m
Depth	0.104 m
last change:	12/01/2007

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