SIEMENS

Product data sheet 4AM4342-8DN00-0EA0



TRANSFORMER SITAS;
PHASES:1;
PN/PN(S6)(KVA):0,315 /1,12;
UPRI(V):550-525-500-480-460- 440-415-400-380-230-208;
USEC(V):24;
ISEC(A):13,1;
F(HZ):50...60;
VECTOR GR./SHIELD WNG.:II0 /0;
TA/ISOKL:40 /B;
IP00;
TYPE OF TERMINALS:SCREW/TAB CONNECTION;
INSTALLATION:SCREW;
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	315 VA
Efficiency	0.9
Manner of switching for transformers	Ii0
varification of suitability	CE / cRUus
Product function	
• Temperature surveillance	No
• Isolation control	No
• Short circuit and overload protection	No
Number of the protective coils	0
Short-term vector power	1120 VA
Relative short-circuit voltage	6.3 %
Inputs:	
Phase number / of the inputs	1
Input voltage	

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• _1 / rated value	550 V
• _2 / rated value	525 V
• _3 / rated value	500 V
• _4 / rated value	480 V
• _5 / rated value	460 V
• _6 / rated value	440 V
• _7 / rated value	415 V
• _8 / rated value	400 V
• _9 / rated value	380 V
• _10 / rated value	230 V
• _11 / rated value	208 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
Construction form of the iron core	EI 105/60
Width	0.107 m
Height	0.111 m
Depth	0.12 m

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