



MAINS CHOKE F.FU;
 PHASES:3;
 UN1(V):480;
 ITHMAX 1(A) / F1(HZ):80 /60;
 I LN (A):72;
 UK(%):2;
 LN(MH):0,176;
 TA/ISOKL:40 /B;
 IP00;
 TYPE OF TERMINALS:FLAT-TYPE TERMINAL;
 EN 61558-2-20 >UL/CSA-RECOGNIZED< >CHOKE<

General technical data:

Product designation		Netzdrossel f. FU
product brand name		SIDAC
Phase number		3
type of voltage		AC
Operating voltage / rated value		
• minimum	V	400
• maximum	V	480
Operating frequency / rated value		
• minimum	Hz	50
• maximum	Hz	60
Current		
• for AC / rated value	A	72
• for AC / maximum	A	80
Inductivity / rated value	H	0.000176
Relative inductive drop in voltage / on the measurement level current, voltage and frequency	%	2
Effective power loss of the coil	W	64.8
Effective power loss of the core	W	18.3

Mechanical design:

Design of the electrical connection / for main current circuit		flat connector
Width	m	0.219
Height	m	0.179
Depth	m	0.123

Ambient conditions:

Thermal class / according to IEC 60085		B
Ambient temperature / rated value	°C	40
Protection class IP		IP00

Certificates/approvals:

Declaration of Conformity



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/4EP3900-2US00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4EP3900-2US00

last change:

Dec 2, 2013