



Figure similar

MAINS CHOKE F.FU; PHASES:3; UN1(V):500;  
 ITHMAX 1(A) / F1(HZ):112 /50; I LN (A):100,8; UK(%):2;  
 LN(MH):0,164; 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	V	500
Operating frequency Rated value	Hz	50
Current		
• with AC		
— Rated value	A	100.8
— maximum	A	112
Inductivity Rated value	H	0.00016
Relative inductive drop in voltage on the measurement level current, voltage and frequency	%	2
Active power loss of the coil	W	78
Active power loss of the iron core	W	21.5

### Mechanical data:

Type of electrical connection for main current circuit		flat connector
Width	m	0.219
Height	m	0.179
Depth	m	0.143

### Ambient conditions:

Thermal class acc. 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/industrymall>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EP40008US00>

### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/4EP40008US00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EP40008US00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP40008US00&lang=en)

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