

MAINS CHOKE F.FU; PHASES:3; UN1(V):500;
ITHMAX 1(A) / F1(HZ):710 /50; I LN (A):639; UK(%):4;
LN(MH):0,0518; TA/ISOKL:40 /H; IP00; TYPE OF
TERMINALS:FLAT-TYPE TERMINAL; EN 61558-2-20
>UL/CSA-RECOGNIZED< >CHOKE<

General technical data:

Product designation		Netzdrossel f. FU
Phase number		3
Type of voltage		AC
Operating voltage rated value	V	500
Operating frequency rated value	Hz	50
Current		
• at AC		
— rated value	A	639
— maximum	A	710
Inductivity rated value	H	0.000051
Relative inductive drop in voltage on the measurement level current, voltage and frequency	%	4
Power loss [W] of the coil	W	540
Power loss [W] of the iron core	W	192

Mechanical data:

Type of electrical connection for main current circuit		flat connector
Width	m	0.41
Height	m	0.385
Depth	m	0.229

Ambient conditions:

Thermal class acc. to IEC 60085		H
Ambient temperature rated value	°C	40
Protection class IP		IP00

Certificates/ approvals:

General Product Approval	Declaration of Conformity	other
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[Bestätigungen](#)

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=4EU3951-7UA00-0A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU3951-7UA00-0A>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU3951-7UA00-0A&lang=en

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