



Figure similar

MAINS CHOKE F.FU; PHASES:3; UN1(V):500;
ITHMAX 1(A) / F1(HZ):35,5 /50; I LN (A):31,95;
UK(%):2; LN(MH):0,518; TA/ISOKL:40 /B; IP00; TYPE
OF TERMINALS:SCREW CONNECTION; 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	31.95
— maximum	A	35.5
Inductivity rated value	H	0.00052
Relative inductive drop in voltage on the measurement level current, voltage and frequency	%	2
Power loss [W] of the coil	W	49.6
Power loss [W] of the iron core	W	9.74
Mechanical data:		
Type of electrical connection for main current circuit		screw-type terminals

Width	m	0.178
Height	m	0.153
Depth	m	0.105

Ambient conditions:

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

Certificates/ approvals:

Declaration of Conformity	other
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EG-Konf.

[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=4EP3700-1US00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP3700-1US00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP3700-1US00&lang=en

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