



Figure similar

line reactor for frequency converter; phases: 3; Un1(V): 480; Ithmax 1(A) / F1(Hz): 125 /60; I LN (A): 112.5; UK(%): 2; LN(MH): 0.113; temperature rise/insulation class: 40 /B; IP00; connection: flat-type; EN 61558-2-20 >UL/CSA-recognized< >reactor<

General technical data		
product designation		Netzdrossel f. FU
phase number		3
type of voltage		AC
operating voltage rated value	V	400, 480
operating frequency rated value	Hz	50 ... 60
•		
— operational current at AC rated value	A	112.5
— current at AC maximum	A	125
inductivity rated value	H	0.00011
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	2
power loss [W] of the coil	W	76.5
power loss [W] of the iron core	W	23.8
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 according to IEC 60085		B
ambient temperature rated value	°C	40
protection class IP		IP00
Certificates/ approvals		
General Product Approval	other	



[Confirmation](#)

### Further information

Information on the packaging  
<https://support.industry.siemens.com/cs/ww/en/view/109813875>  
 Information for data generation and storage  
<https://support.industry.siemens.com/cs/ww/en/view/109995012>  
 Information- and Downloadcenter (Catalogs, Brochures,...)  
<https://www.siemens.com/ic10>  
 Industry Mall (Online ordering system)  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=4EP4000-6US00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EP4000-6US00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP4000-6US00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EP4000-6US00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP4000-6US00&lang=en)

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