



Figure similar

MAINS CHOKE F.FU; PHASES:3; UN1(V):480;  
 ITHMAX 1(A) / F1(HZ):160 /60; I LN (A):144; UK(%):2;  
 LN(MH):0,088; TA/ISOKL:40 /H; IP00; TYPE OF  
 TERMINALS:FLAT-TYPE TERMINAL; EN 61558-2-20  
 >UL/CSA-RECOGNIZED< >CHOKE<

### General technical data:

<b>Product designation</b>		Netzdrossel f. FU
<b>product brand name</b>		SIDAC
<b>Phase number</b>		3
<b>Type of voltage</b>		AC
<b>Operating voltage Rated value</b>	V	400, 480
<b>Operating frequency Rated value</b>	Hz	50 ... 60
<b>Current</b>		
• with AC		
— Rated value	A	144
— maximum	A	160
<b>Inductivity Rated value</b>	H	0.000088
<b>Relative inductive drop in voltage on the measurement level current, voltage and frequency</b>	%	2
<b>Active power loss of the coil</b>	W	123
<b>Active power loss of the iron core</b>	W	30

### Mechanical data:

<b>Type of electrical connection for main current circuit</b>		flat connector
<b>Width</b>	m	0.225
<b>Height</b>	m	0.21
<b>Depth</b>	m	0.147

### Ambient conditions:

<b>Thermal class acc. to IEC 60085</b>		H
<b>Ambient temperature Rated value</b>	°C	40
<b>Protection class IP</b>		IP00

## Certificates/ approvals:

### General Product Approval



## 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=4EU24522UA000AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU24522UA000AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EU24522UA000AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU24522UA000AA0&lang=en)

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