



Figure similar

COMMUTATING CHOKE FOR CONVERTER;  
 PHASES:3; UN1(V):500; ITHMAX 1(A) / F1(HZ):355  
 /50; I LN (A):319,5; UK(%):4; LN(MH):0,0778;  
 TA/ISOKL:40 /H; IP00; TYPE OF TERMINALS:FLAT-  
 TYPE TERMINAL; EN 61558-2-20 >CHOKE<

### General technical data:

<b>Product designation</b>		Kommut.-Drossel f. Stromrichter
<b>product brand name</b>		SIDAC
<b>Phase number</b>		3
<b>Type of voltage</b>		AC
<b>Operating voltage Rated value</b>	V	500
<b>Operating frequency Rated value</b>	Hz	50
<b>Current</b>		
• with AC		
— Rated value	A	319.5
— maximum	A	355
• for DC Rated value	A	435
<b>Peak current</b>	A	444
<b>Inductivity Rated value</b>	H	0.000077
<b>Relative inductive drop in voltage on the measurement level current, voltage and frequency</b>	%	4
<b>Active power loss of the coil</b>	W	220
<b>Active power loss of the iron core</b>	W	117

### Mechanical data:

<b>Type of electrical connection for main current circuit</b>		flat connector
<b>Width</b>	m	0.3
<b>Height</b>	m	0.269
<b>Depth</b>	m	0.211

### Ambient conditions:

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

#### Certificates/ approvals:

General Product Approval

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&mfb=4EU30227BA000AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU30227BA000AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=4EU30227BA000AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4EU30227BA000AA0&lang=en)

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