



Figure similar

COMMUTATING CHOKE FOR CONVERTER;  
 PHASES:3; UN1(V):500; ITHMAX 1(A) / F1(HZ):250  
 /50; I LN (A):225; UK(%):4; LN(MH):0,111; TA/ISOKL:40  
 /H; IP00; TYPE OF TERMINALS:FLAT-TYPE  
 TERMINAL; EN 61558-2-20 >CHOKE<

General technical data:		
Product designation		Kommut.-Drossel f. Stromrichter
product brand name		SIDAC
Phase number		3
Type of voltage		AC
Operating voltage Rated value	V	500
Operating frequency Rated value	Hz	50
Current		
• with AC		
— Rated value	A	225
— maximum	A	250
• for DC Rated value	A	306.3
Peak current	A	313
Inductivity Rated value	H	0.00011
Relative inductive drop in voltage on the measurement level current, voltage and frequency	%	4
Active power loss of the coil	W	174
Active power loss of the iron core	W	80
Mechanical data:		
Type of electrical connection for main current circuit		flat connector
Width	m	0.27
Height	m	0.248
Depth	m	0.187
Ambient conditions:		
Thermal class acc. to IEC 60085		H

Ambient temperature Rated value	°C	40
Protection class IP		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&mfb=4EU27224CA000AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU27224CA000AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=4EU27224CA000AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4EU27224CA000AA0&lang=en)

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