



Figure similar

COMMUTATING CHOKE FOR CONVERTER;  
 PHASES:3; UN1(V):400; ITHMAX 1(A) / F1(HZ):45 /50;  
 I LN (A):40,5; UK(%):2; LN(MH):0,311; TA/ISOKL:40 /B;  
 IP00; TYPE OF TERMINALS:SCREW CONNECTION;  
 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	400
<b>Operating frequency Rated value</b>	Hz	50
<b>Current</b>		
• with AC		
— Rated value	A	40.5
— maximum	A	45
• for DC Rated value	A	55.1
<b>Inductivity Rated value</b>	H	0.00031
<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	49
<b>Active power loss of the iron core</b>	W	12

### Mechanical data:

<b>Type of electrical connection for main current circuit</b>		screw-type terminals
<b>Width</b>	m	0.178
<b>Height</b>	m	0.153
<b>Depth</b>	m	0.105

### Ambient conditions:

<b>Thermal class acc. to IEC 60085</b>		B
<b>Ambient temperature Rated value</b>	°C	40

Protection class IP

IP00

Certificates/ approvals:

Declaration of Conformity



EG-Konf.

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=4EP37004DS00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP37004DS00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EP37004DS00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP37004DS00&lang=en)

last modified:

16.03.2015