



Figure similar

COMMUTATING CHOKE FOR CONVERTER;
 PHASES:1; UN1(V):230; ITHMAX 1(A) / F1(HZ):50 /50;
 I LN (A):45; UK(%):2; LN(MH):0,28; TA/ISOKL:40 /B;
 IP00; TYPE OF TERMINALS:SCREW CONNECTION;
 EN 61558-2-20 >CHOKE<

General technical data:

Product designation		Kommut.-Drossel f. Stromrichter
product brand name		SIDAC
Phase number		1
Type of voltage		AC
Operating voltage Rated value	V	230
Operating frequency Rated value	Hz	50
Current		
• with AC		
— Rated value	A	45
— maximum	A	50
• for DC Rated value	A	61.2
Inductivity Rated value	H	0.00028
Relative inductive drop in voltage on the measurement level current, voltage and frequency	%	2
Active power loss of the coil	W	13.2
Active power loss of the iron core	W	27.9

Mechanical data:

Type of electrical connection for main current circuit		screw-type terminals
Width	m	0.097
Height	m	0.128
Depth	m	0.124

Ambient conditions:

Thermal class acc. to IEC 60085		B
Ambient temperature Rated value	°C	40

Protection class IP

IP00

Certificates/ approvals:

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=4EM50011CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EM50011CB00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EM50011CB00&lang=en

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