



Figure similar

COMMUTATING CHOKE FOR CONVERTER;
 PHASES:3; UN1(V):400; ITHMAX 1(A) / F1(HZ):91 /50;
 I LN (A):81,9; UK(%):4; LN(MH):0,25; TA/ISOKL:40 /B;
 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	400
Operating frequency Rated value	Hz	50
Current		
• with AC		
— Rated value	A	81.9
— maximum	A	91
• for DC Rated value	A	111.5
Peak current	A	114
Inductivity Rated value	H	0.00025
Relative inductive drop in voltage on the measurement level current, voltage and frequency	%	4
Active power loss of the coil	W	80
Active power loss of the iron core	W	24

Mechanical data:

Type of electrical connection for main current circuit		flat connector
Width	m	0.219
Height	m	0.179
Depth	m	0.143

Ambient conditions:

Thermal class acc. to IEC 60085		B
--	--	---

Ambient temperature Rated value	°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&mfb=4EP40028DS00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP40028DS00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4EP40028DS00&lang=en

last modified:

16.03.2015