



Figure similar

COMMUTATING CHOKE FOR CONVERTER;
PHASES:3; UN1(V):400; ITHMAX 1(A) / F1(HZ):40 /50;
I LN (A):36; UK(%):4; LN(MH):0,56; TA/ISOKL:40 /B;
IP00; TYPE OF TERMINALS:SCREW CONNECTION;
EN 61558-2-20 >UL/CSA-RECOGNIZED< >CHOKE<

General technical data:		
Product designation		Kommut.-Drossel f. Stromrichter
Phase number		3
Type of voltage		AC
Operating voltage rated value	V	400
Operating frequency rated value	Hz	50
Current		
• at AC		
— rated value	A	36
— maximum	A	40
• at DC rated value	A	49
Peak current	A	50
Inductivity rated value	H	0.00056
Relative inductive drop in voltage on the measurement level current, voltage and frequency	%	4
Power loss [W] of the coil	W	60
Power loss [W] of the iron core	W	14.5

Mechanical data:

Type of electrical connection for main current circuit		screw-type terminals
Width	m	0.178
Height	m	0.153
Depth	m	0.12

Ambient conditions:

Thermal class acc. to IEC 60085		B
Ambient temperature rated value	°C	40
Protection class IP		IP00

Certificates/ approvals:

Declaration of Conformity	other
---------------------------	-------



[Bestätigungen](#)

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=4EP3800-2DS00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP3800-2DS00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP3800-2DS00&lang=en

last modified:

10/07/2016