



Figure similar

COMMUTATING CHOKE FOR CONVERTER; PHASES:3;  
 UN1(V):500; ITHMAX 1(A) / F1(HZ):80 /50; I LN (A):72; UK(%):4;  
 LN(MH):0,36; 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
phase number		3
type of voltage		AC
operating voltage rated value	V	500
operating frequency rated value	Hz	50
<ul style="list-style-type: none"> <li>• — operational current at AC rated value</li> <li>— current at AC maximum</li> <li>• current at DC rated value</li> </ul>	A	72
	A	80
	A	98
peak current	A	100
inductivity rated value	H	0.00036
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	4
power loss [W] of the coil	W	120
power loss [W] of the iron core	W	42
Mechanical data		
type of electrical connection for main current circuit		flat connector
width	m	0.225
height	m	0.21
depth	m	0.136
Ambient conditions		
thermal class according to IEC 60085		H
ambient temperature rated value	°C	40
protection class IP		IP00
Certificates/ approvals		
General Product Ap- proval	other	Environment



[Confirmation](#)



[Environmental Con-  
firmations](#)

### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=4EU2422-8AA00-0AA0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EU2422-8AA00-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU2422-8AA00-0AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EU2422-8AA00-0AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU2422-8AA00-0AA0&lang=en)

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