



Figure similar

line commutating reactor for rectifier; phases: 1; Un1(V): 230; Ithmax 1(A) / F1(Hz): 8 / 50; I LN (A): 7.2; UK(%): 4; LN(MH): 3.5; temperature rise/insulation class: 40 /B; IP00; connection: screw/flat-type connection; EN 61558-2-20 >UL/CSA-recognized< >reactor<

General technical data		
product designation		Kommut.-Drossel f. Stromrichter
phase number		1
type of voltage		AC
operating voltage rated value	V	230
operating frequency rated value	Hz	50
<ul style="list-style-type: none"> • — operational current at AC rated value — current at AC maximum • current at DC rated value 	A	7.2
	A	8
	A	9.8
inductivity rated value	H	0.0035
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	4
power loss [W] of the coil	W	7.22
power loss [W] of the iron core	W	11
Mechanical data		
type of electrical connection for main current circuit		screw-type terminals / tab terminals
width	m	0.067
height	m	0.089
depth	m	0.085
Ambient conditions		
thermal class according to IEC 60085		B
ambient temperature rated value	°C	40
protection class IP		IP00
Certificates/ approvals		
General Product Approval	other	



[Confirmation](#)

Further information

Information on the packaging
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
 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?mifb=4EM4700-0CB00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EM4700-0CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EM4700-0CB00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EM4700-0CB00&lang=en

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