



Figure similar

COMMUTATING CHOKE FOR CONVERTER; PHASES:3;
 UN1(V):575; ITHMAX 1(A) / F1(HZ):1310 /50; I LN (A):1310;
 UK(%):4; LN(MH):0,0245; TA/ISOKL:40 /H; IP00; TYPE OF
 TERMINALS:FLAT-TYPE TERMINAL; VDE 0532 >UL/CSA-
 RECOGNIZED<

General technical data		
product designation		Kommut.-Drossel f. Stromrichter
phase number		3
type of voltage		AC
operating voltage rated value	V	575, 575
operating frequency rated value	Hz	60 ... 50
<ul style="list-style-type: none"> • — operational current at AC rated value — current at AC maximum • current at DC rated value 	A	1 310
	A	1 310
	A	1 605.3
peak current	A	1 638
inductivity rated value	H	2.4E-5
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	4
power loss [W] of the coil	W	700
power loss [W] of the iron core	W	404
Mechanical data		
type of electrical connection for main current circuit		flat connector
width	m	0.46
height	m	0.435
depth	m	0.293
Ambient conditions		
thermal class according to IEC 60085		H
ambient temperature rated value	°C	40
protection class IP		IP00
Certificates/ approvals		
General Product Approval	other	Environment



[Confirmation](#)



[Environmental Conformations](#)

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=4EU4521-0AK00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EU4521-0AK00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU4521-0AK00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU4521-0AK00&lang=en

last modified:

8/8/2025 