



Figure similar

line commutating reactor for rectifier; phases: 3; Un1(V): 500; I_{th}max 1(A) / F1(Hz): 355 /50; I_{LN} (A): 319.5; UK(%): 4; LN(MH): 0.0778; temperature rise/insulation class: 40 /H; IP00; connection: flat connector; EN 61558-2-20 >reactor<

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
— operational current at AC rated value — current at AC maximum • current at DC rated value	A A A	319.5 355 435
peak current	A	444
inductivity rated value	H	7.7E-5
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	4
power loss [W] of the coil	W	220
power loss [W] of the iron core	W	117
Mechanical data		
type of electrical connection for main current circuit		flat connector
width	m	0.3
height	m	0.269
depth	m	0.211
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 Confirmations](#)

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=4EU3022-7BA00-0AA0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EU3022-7BA00-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU3022-7BA00-0AA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU3022-7BA00-0AA0&lang=en

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