



Figure similar

COMMUTATING CHOKE FOR CONVERTER; PHASES:1;
 UN1(V):690; ITHMAX 1(A) / F1(HZ):20 /60; I LN (A):18; UK(%):2,4;
 LN(MH):2,2; TA/ISOKL:40 /B; IP00; TYPE OF
 TERMINALS:SCREW/TAB CONNECTION; EN 61558-2-20
 >CHOKE<

General technical data		
product designation		Kommut.-Drossel f. Stromrichter
phase number		1
type of voltage		AC
operating voltage rated value	V	690
operating frequency rated value	Hz	60
•		
— operational current at AC rated value	A	18
— current at AC maximum	A	20
inductivity rated value	H	0.0022
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	2.4
power loss [W] of the coil	W	14.3
power loss [W] of the iron core	W	25.8
Mechanical data		
type of electrical connection for main current circuit		screw-type terminals / tab terminals
width	m	0.097
height	m	0.111
depth	m	0.115
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 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=4EM5008-0DK00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EM5008-0DK00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EM5008-0DK00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EM5008-0DK00&lang=en

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