SIEMENS

Data sheet 4EM5100-2CB00

Figure similar

line commutating reactor for rectifier; phases: 1; Un1(V): 400; Ithmax 1(A) / F1(Hz): 24 /50; I LN (A): 21.6; UK(%): 4; LN(MH): 2.02; temperature rise/insulation class: 40 /B; IP00; connection: screw connection; EN 61558-2-20 >reactor<

General technical data		
product designation		Kommut.-Drossel f. Stromrichter
phase number		1
type of voltage		AC
operating voltage rated value	V	400
operating frequency rated value	Hz	50
•		
— operational current at AC rated value	A	21.6
— current at AC maximum	A	24
• current at DC rated value	A	29.4
inductivity rated value	H	0.002
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	4
power loss [W] of the coil	W	19.8
power loss [W] of the iron core	W	33.7
Mechanical data		
type of electrical connection for main current circuit		screw-type terminals
width	m	0.097
height	m	0.111
depth	m	0.129
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**	

EAC 产品合格 QC PASS

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=4EM5100-2CB00
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EM5100-2CB00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/4EM5100-2CB00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EM5100-2CB00&lang=en

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