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Data sheet 4EM4700-8CB00



Figure similar

line commutating reactor for rectifier; phases: 1; Un1(V): 230; Ithmax 1(A) / F1(Hz): 20 /50; I LN (A): 18; UK(%): 2; LN(MH): 0.637; temperature rise/insulation class: 40 /B; IP00; connection: screw/flat-type 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	230
operating frequency rated value	Hz	50
•		
— operational current at AC rated value	A	18
— current at AC maximum	A	20
• current at DC rated value	A	24.5
inductivity rated value	H	0.00064
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	2
power loss [W] of the coil	W	8.62
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**	

EAC Confirmation 产品合格 QC PASS

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

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