

line commutating reactor for rectifier; phases: 1; Un1(V): 230; I_{thmax} 1(A) / F1(Hz): 15 / 50; I_{LN} (A): 13.5; UK(%): 4; LN(MH): 1.87; 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 — current at AC maximum • current at DC rated value	A	13.5
	A	15
	A	18.3
inductivity rated value	H	0.0019
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	4
power loss [W] of the coil	W	12.1
power loss [W] of the iron core	W	20.4
Mechanical data		
type of electrical connection for main current circuit		screw-type terminals / tab terminals
width	m	0.085
height	m	0.103
depth	m	0.108
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=4EM4900-5CB00 Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EM4900-5CB00 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/4EM4900-5CB00 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EM4900-5CB00&lang=en

