



COMMUTATING CHOKE FOR CONVERTER;
 PHASES:1; UN1(V):230; ITHMAX 1(A) / F1(HZ):20 /50;
 I LN (A):18; UK(%):2; LN(MH):0,637; TA/ISOKL:40 /B;
 IP00; TYPE OF TERMINALS:SCREW/TAB
 CONNECTION; EN 61558-2-20 >CHOKE<

Figure similar

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
Current		
• at AC		
— rated value	A	18
— maximum	A	20
• at DC rated value	A	24.5
Inductivity rated value	H	0.00064
Relative inductive drop in voltage on the measurement level 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 acc. to IEC 60085		B
Ambient temperature rated value	°C	40
Protection class IP		IP00

Certificates/ approvals:

other

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EM4700-8CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EM4700-8CB00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EM4700-8CB00&lang=en

last modified:

09/13/2019