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Data sheet 4EP3701-6DS00



Figure similar

line commutating reactor for rectifier; phases: 3; Un1(V): 400; Ithmax 1(A) / F1(Hz): 28 /50; I LN (A): 25; UK(%): 4; LN(MH): 0.789; 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		3
type of voltage		AC
operating voltage rated value	V	400
operating frequency rated value	Hz	50
•		
— operational current at AC rated value	A	25
— current at AC maximum	A	28
• current at DC rated value	A	34.3
peak current	A	35
inductivity rated value	H	0.00079
relative inductive drop in voltage for rated value of the current, voltage and frequency	%	4
power loss [W] of the coil	W	53
power loss [W] of the iron core	W	9
Mechanical data		
type of electrical connection for main current circuit		screw-type terminals
width	m	0.178
height	m	0.153
depth	m	0.105
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	Environment
EAC, CE EG-Konf., UKCA	Confirmation, 产品合格 QC PASS	Environmental Confirmations

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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