



Figure similar

OUTPUT CHOKE; PHASES:3; UN1(V):460; ITHMAX 1(A) / F1(HZ):10,2 /120; F TAKT(KHZ):3; I LN (A):9,2; LN(MH):1,24; UK(%):3,6; TA/ISOKL:40 /B; IP00; TYPE OF TERMINALS:SCREW/TAB CONNECTION; EN 61558-2-20 >UL/CSA-RECOGNIZED<

General technical data		
product designation		output reactor
product brand name		SIDAC
phase number		3
type of voltage		AC
operating voltage rated value		
• maximum	V	460
operating frequency rated value		
• minimum	Hz	0
• maximum	Hz	120
•		
— operational current at AC rated value	A	9.2
— current at AC maximum	A	10.2
inductivity rated value	H	0.0012
power loss [W] of the coil	W	49.6
power loss [W] of the iron core	W	29.4
clock frequency		
• rated value	Hz	3 000
Mechanical data		
type of electrical connection for main current circuit		screw-type terminals / tab terminals
width	m	0.17
height	m	0.15
depth	m	0.12
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](#)

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Environment

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=4EP3800-4US00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EP3800-4US00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP3800-4US00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP3800-4US00&lang=en

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