



sine-wave filter; Pn(kW): 1.5; Un(V): 500; F(Hz): 100; Irms(A): 4; LN(MH): 12; F cycle(kHz): 8; EN 61558-2-20; temperature rise/insulation class: 40 /F >reactor<

General technical data		
product designation		sinewave filter
product brand name		SIDAC
phase number		3
type of voltage		AC
operating voltage rated value	V	500
operating frequency rated value	Hz	0 ... 100
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— operational current at AC rated value	A	3.6
— current at AC maximum	A	4
inductivity rated value	H	0.012
clock frequency rated value	Hz	8 000
clock frequency maximum	Hz	8 000
Mechanical data		
type of electrical connection for main current circuit		screw-type terminals
width	m	0.178
height	m	0.157
depth	m	0.133
Ambient conditions		
thermal class according to IEC 60085		F
ambient temperature rated value	°C	40
protection class IP		IP00
Certificates/ approvals		
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=4EF1105-0GB
Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EF1105-0GB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EF1105-0GB>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EF1105-0GB&lang=en

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