



**Automatización Eléctrica**

Especialistas en Automatización

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## Sine filter **SFB 400/180**



Picture shows SFB 400/23,5

## Advantages

Prevention of overvoltages on the motor
Long cable lengths possible
Reduction in motor noise
Reduction in line-borne and field-borne emitted interference
Reduction in motor losses
Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation

## Applications

Sine filter for the suppression of differential mode interference.

## Standards



Output filter with capacitor for frequency converters complying with  
DIN EN 61558-2-20, IEC 61558-2-20, UL 508, CSA 22.2 No. 14-9195

## Approvals



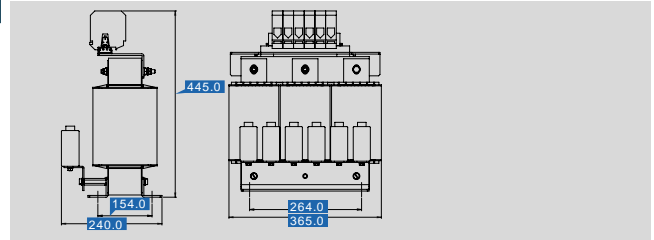
UL 508, CSA 22.2 No 14-9195



# Sine filter SFB 400/180

Type		SFB 400/180
Electrical data	Operating data	
	Rated voltage	3 x 400 Vac
	Voltage range	0 - 520 Vac
	Voltage drop	7.5 % @ 400 Vac
	Rated current	180 A
	for motor rated output approx.	90.00 kW
	Rated frequency	0 - 60 Hz
	Switching frequency	4 - 8 kHz
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Type	Open type
	Class of Insulation System	H
Protection index	IP 00	
Safety class (prepared)	I	
Test voltage	3000 Vac, 50 Hz	
Order numbers		
<b>Order Number</b>	<b>SFB 400/180</b>	

Type		SFB 400/180
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 150 mm <sup>2</sup>
	Terminals PE	Bolt, M8
	Fixing method	Fixing rail
	Fixing screws	M10
Mounting position		only for vertical mounting
Measures and weights		
Weight	75.00 kg	



Subjects to change.

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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Sine filter sinusoidal output signal, switching frequency range from 3 - 8 kHz, 3 x 4 A - 3 x 440 A	SFB400180	SFB 400/180	<a href="#">Buy on EAN</a>