

## Sine filter **SFB 400/4**



SFB 400/23,5

## Advantages

Prevention of overvoltages on the motor

Long cable lengths possible

Reduction in motor noise

Reduction of conducted and radiated emissions

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



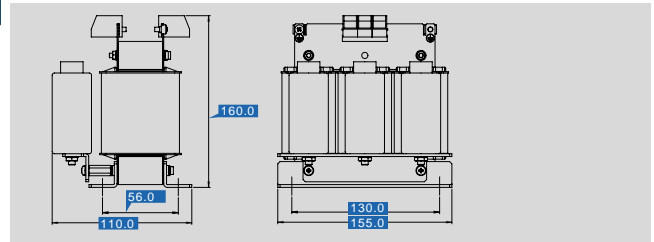
UL 508, CSA 22.2 No 14-9195



# Sine filter SFB 400/4

Type		SFB 400/4
Electrical data	Operating data	
	Rated voltage	3 x 400 Vac
	Voltage range	0 - 520 Vac
	Voltage drop	7.5 % @ 400 Vac
	Rated current	4 A
	for motor rated output approx.	1.50 kW
	Rated frequency	0 - 150 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 400/4</b>	

Type		SFB 400/4
Mechanical data	Terminal and mounting	
	Fixing method	Fixing rail
	Fixing screws	M5
	Connections phase	Screw clamp, 4 mm <sup>2</sup>
	Connections PE	Bolt, M4
Mounting position	only for vertical mounting	
Measures and weights		
Weight	4.00 kg	



Subjects to change.