

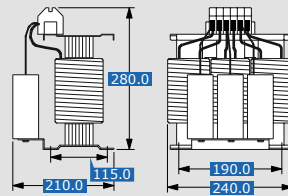
# SFB 400/37

## Sinusoidal filter

- Possibility of long shielded motor cables\*
- High life expectancy and low noise of the connected motor

Output filter with capacitor for frequency inverter to IEC 61558-2-20, DIN EN 61558-2-20, VDE 0570 part 2-20

\*200 m up to 520 V line voltage, 400 m up to 230 V line voltage



Dimensions in mm



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### Sinusoidal filter



<b>Input data</b>	
Rated voltage	3 x 400 V
Voltage range	up to 3 x 520 V
Voltage drop	typ. 3 x 30 V
Rated current	37.00 A
Frequency range	0 - 120 Hz
<b>Output data</b>	
for motor rated output approx.	18.50 kW
for inverter output approx.	25.50 kVA
<b>Standards and security</b>	
Approvals	C-UL-US
Protection index	IP 00
Safety class (prepared)	I
Ambient temperature max.	40 °C
Class of Insulation System	F
Test voltage	3000 V, 50 Hz
<b>General data</b>	
Application	suitable for installation in equipments and systems
Switching frequency	3 - 8 kHz
<b>Mechanical data</b>	
Type	open type
Terminals	screw-type terminals
Wire range	16 mm <sup>2</sup>
Fixing screws	M6
Weight	21.00 kg
<b>Order numbers</b>	
Order Number	SFB 400/37

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