



Company name: Pump Sales Direct

Created by:

Phone:

Date:

15/06/2022

Qty.	Description
1	<p><b>Sine-wave filter</b></p>  <p><b>Note!</b> Product picture may differ from actual product</p> <p>Product No.: <a href="#">96754972</a></p> <p>Sine wave filters have a high degree of filtering, resulting in a high reduction of the stress on the motor insulation system. At the same time, they reduce the acoustic noise from the motor.</p> <p>Motor losses are reduced due to the fact that a sine-wave filter converts the output pulses of the frequency converter into a sine-wave-shaped. The result is a sine-wave-shaped current and reduced motor noise.</p> <p>Maximum cable length with sine-wave filter is 300 m.</p> <p>Output filters are used for reducing the voltage stress on the motor windings and the stress on the motor insulation system as well as for decreasing acoustic noise from a frequency-controlled motor.</p>



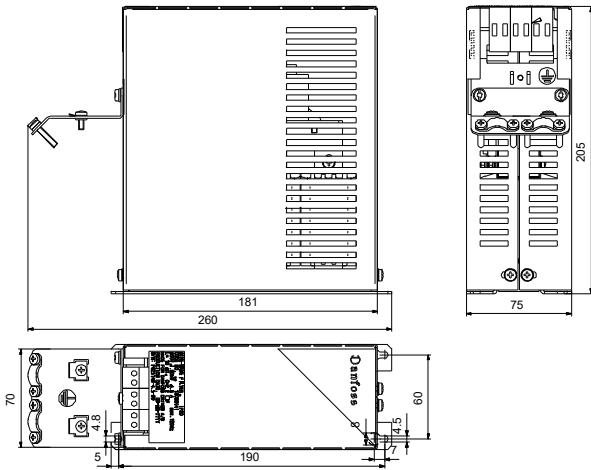
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Description	Value
<b>General information:</b>	
Product name:	Sine-wave filter
Product No:	96754972
EAN number:	5700838640724
<b>Installation:</b>	
Mounted on:	Wall
<b>Electrical data:</b>	
Mains frequency:	50 Hz
Rated voltage:	x 200-500 V
Rated current:	4.5 A
Rated current at 100 Hz:	3.5 A
Enclosure class (IEC 34-5):	IP20
Cable size:	4 mm <sup>2</sup>
Inductor loss:	70 W
<b>Others:</b>	
Net weight:	4.2 kg
Danish VVS No.:	382997004
Finnish LVI No.:	9414023





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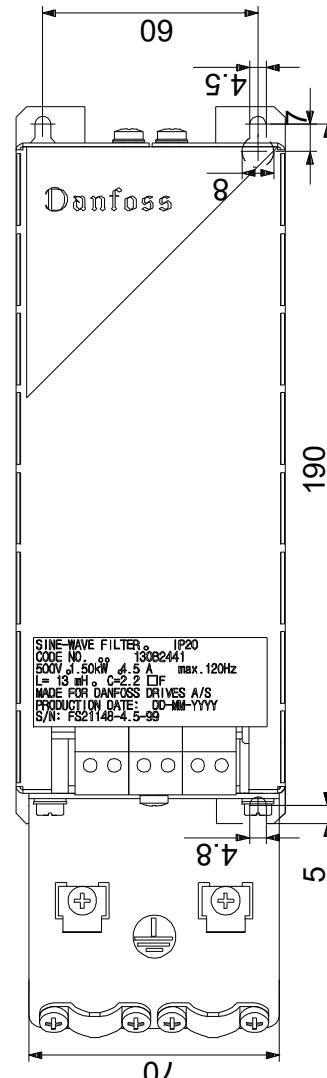
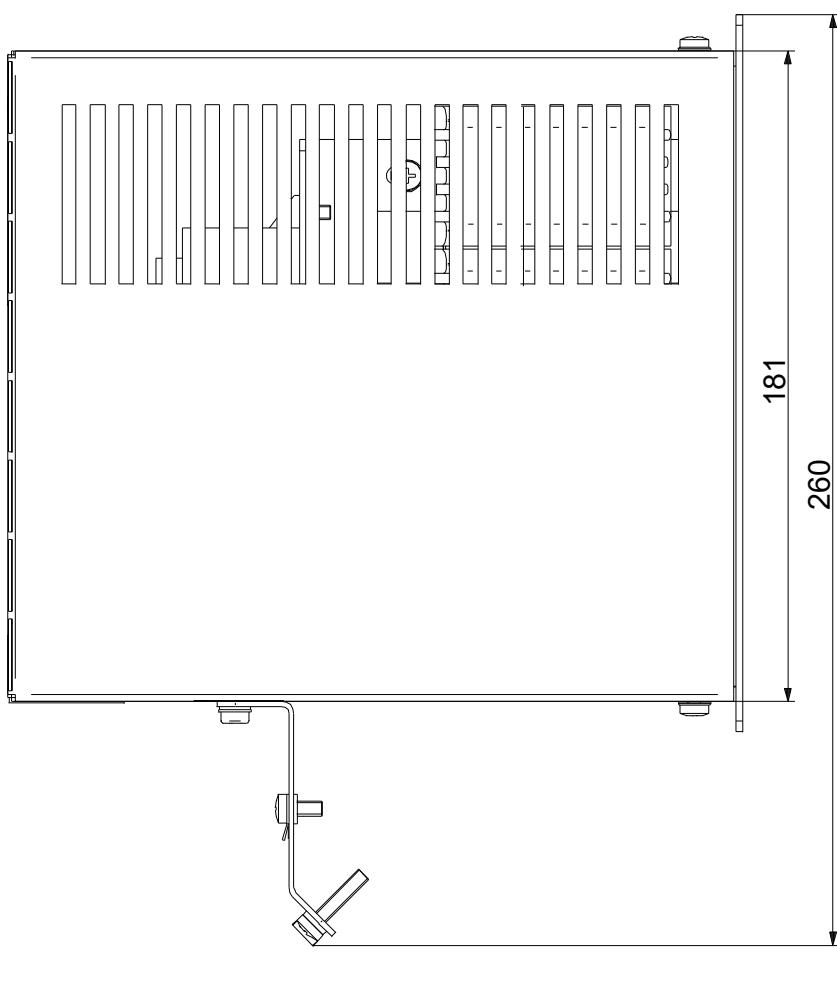
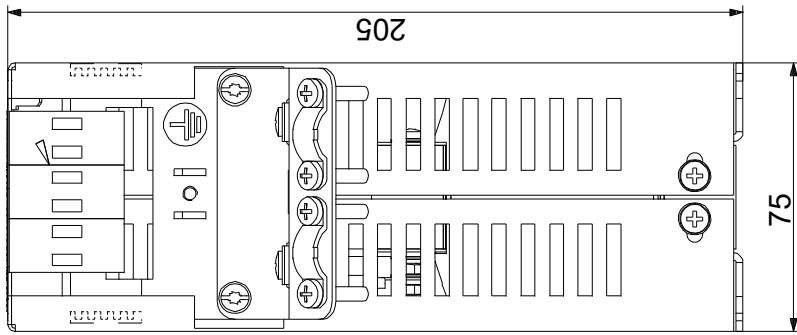
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## 96754972 Sine-wave filter 50 Hz



Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.



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**Order Data:**

Product name: Sine-wave filter

Amount: 1

Product No: 96754972

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Total: Price on request