

MMS8000 400/50 460/60 45kW DOL

Grundfos Pump 96430671



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Please contact us for more information, or visit our website

<https://www.lenntech.com/grundfos/MMS08/96430671/MMS-8000.html>

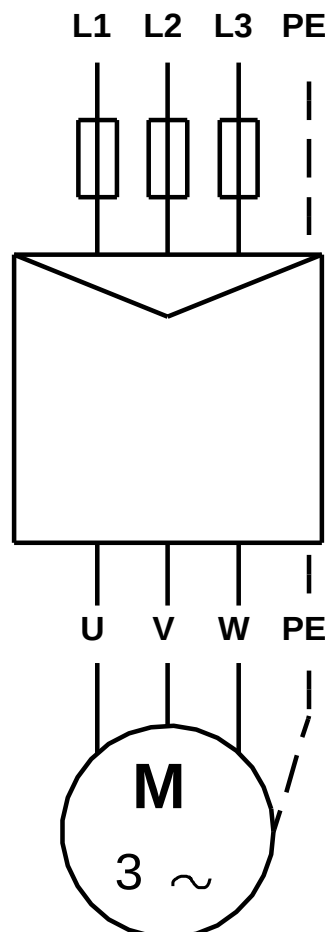
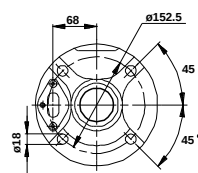
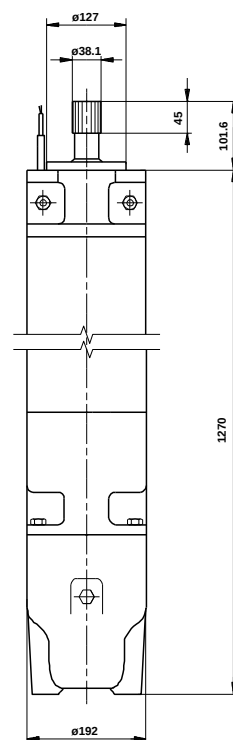
info@lenntech.com

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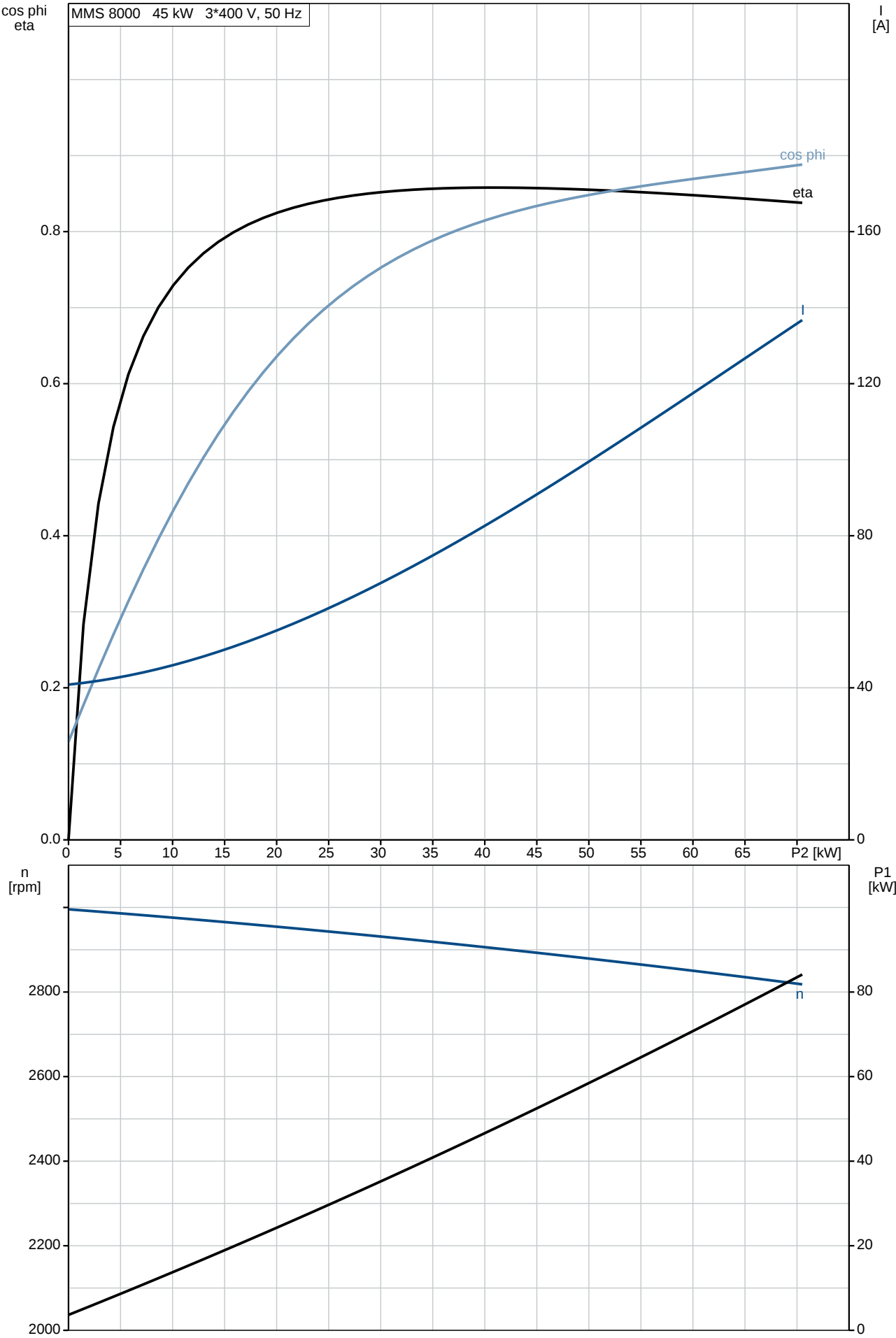
fax. +31-15-261.62.89

Position	Qty.	Description
	1	MMS 8000  Note! Product picture may differ from actual product Product No.: 96430671 The motor is a 3-phase motor of the wet wound rewindable type with sand shield, liquid-lubricated bearings and pressure equalizing diaphragm. Liquid: Max liquid t at 0.15 m/sec: 25 °C Max liquid t at 0.5 m/sec: 30 °C Technical: Shaft seal for motor: CER/CARBON Motor version: T30 Materials: Motor: Cast iron DIN W.-Nr. 0.6025 ASTM 35-40 Installation: Motor diameter: 8 inch Electrical data: Motor type: MMS8000 Rated power - P2: 45 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Voltage tolerance: +6/-10 % Rated current: 95,5-96,5-96,0 A Starting current: 560-600-680 % Cos phi - power factor: 0,88-0,82-0,80 Rated speed: 2900-2910-2920 rpm Rated full-load torque: 148 Nm Locked-rotor torque: 180-200-220 % Breakdown torque: 280-320-340 % Moment of inertia: 0.0395 kg m² Motor efficiency at full load: 86 % Motor efficiency at 3/4 load: 86 % Motor efficiency at 1/2 load: 84 % Start. method: direct-on-line Enclosure class (IEC 34-5): IP58 Built-in temp. transmitter: no Winding resistance: 0,217 ohm Windings: PVC Others: Net weight: 177 kg Shipping volume: 0.156 m³

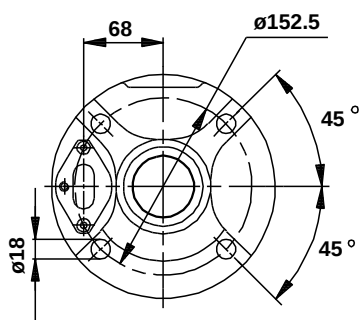
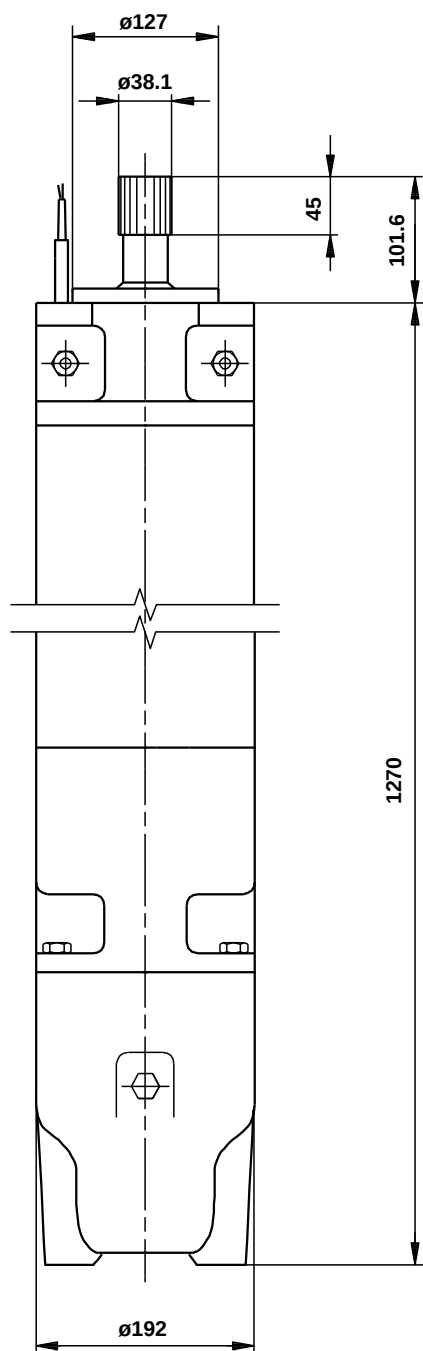
Description	Value
General information:	
Product name:	MMS 8000
Product No:	96430671
EAN number:	5700392951342
Technical:	
Shaft seal for motor:	CER/CARBON
Motor version:	T30
Materials:	
Motor:	Cast iron
	DIN W.-Nr. 0.6025
	ASTM 35-40
Installation:	
Motor diameter:	8 inch
Liquid:	
Max liquid t at 0.15 m/sec:	25 °C
Max liquid t at 0.5 m/sec:	30 °C
Electrical data:	
Motor type:	MMS8000
Rated power - P2:	45 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Voltage tolerance:	+6/-10 %
Rated current:	95,5-96,5-96,0 A
Starting current:	560-600-680 %
Cos phi - power factor:	0,88-0,82-0,80
Rated speed:	2900-2910-2920 rpm
Rated full-load torque:	148 Nm
Locked-rotor torque:	180-200-220 %
Breakdown torque:	280-320-340 %
Moment of inertia:	0.0395 kg m ²
Axial load max:	5000 kg
Motor efficiency at full load:	86 %
Motor efficiency at 3/4 load:	86 %
Motor efficiency at 1/2 load:	84 %
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP58
Motor protec:	NONE
Thermal protec:	external
Built-in temp. transmitter:	no
Winding resistance:	0,217 ohm
Windings:	PVC
Others:	
Net weight:	177 kg
Shipping volume:	0.156 m ³



96430671 MMS 8000 50 Hz

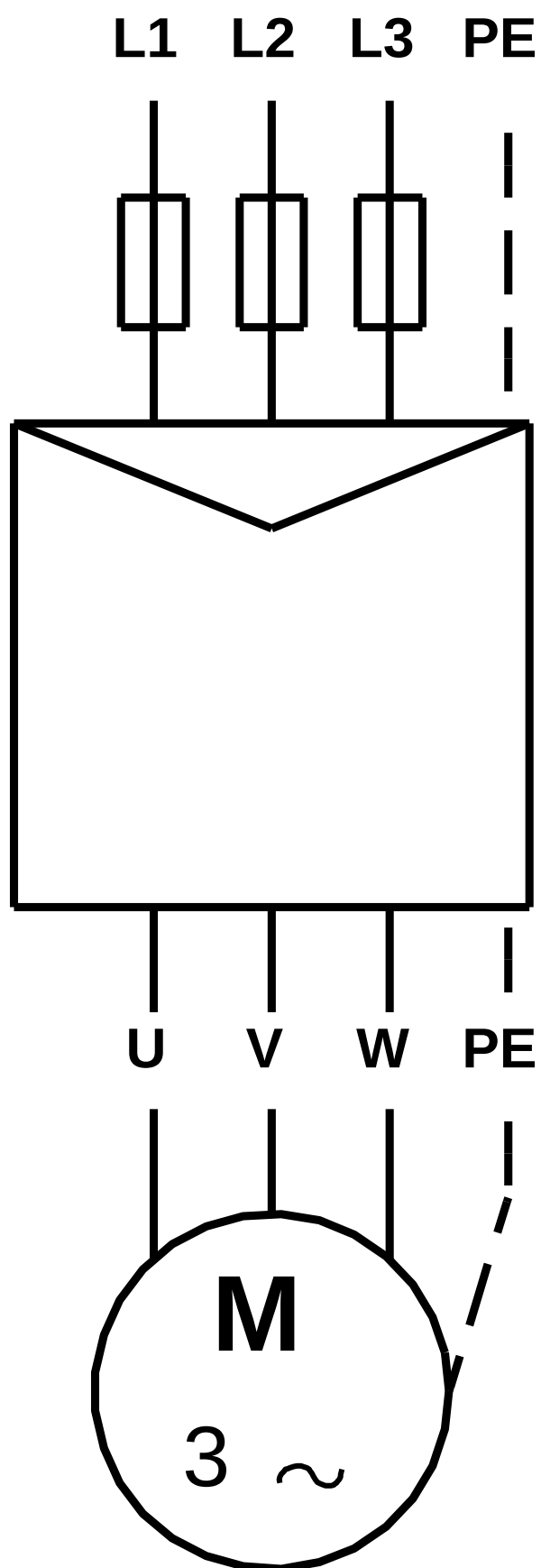


96430671 MMS 8000 50 Hz



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

96430671 MMS 8000 50 Hz



Note! All units are in [mm] unless others are stated.

*Disclaimer: The information about the Grundfos pump in this document may be outdated.
Data may be subject to alterations without further notice.
Please contact us to verify the data above is still accurate/up-to-date.*

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