

PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATE: _____
ENGINEER: _____	SUBMITTED BY: _____	DATE: _____
CONTRACTOR: _____	APPROVED BY: _____	DATE: _____
	ORDER NO.: _____	DATE: _____

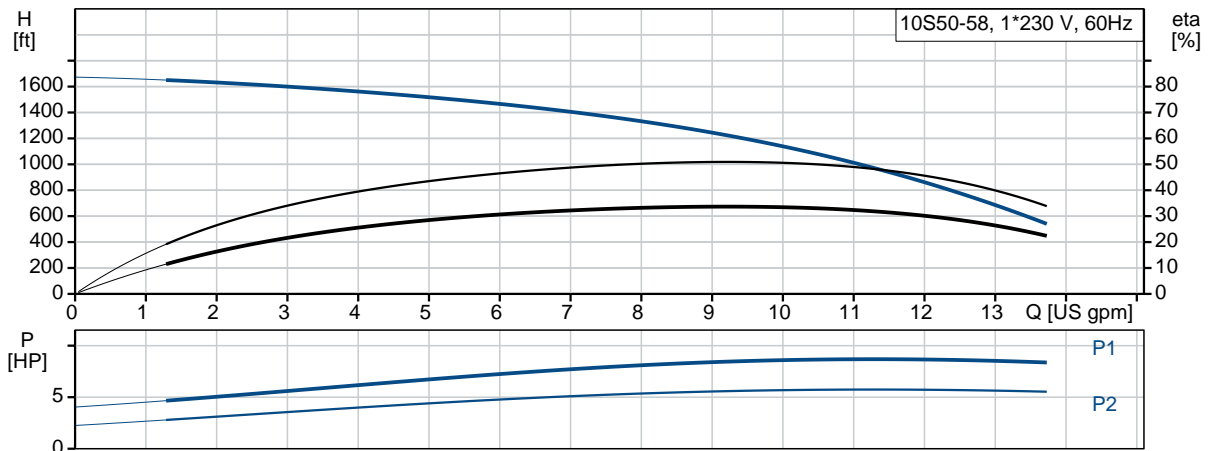


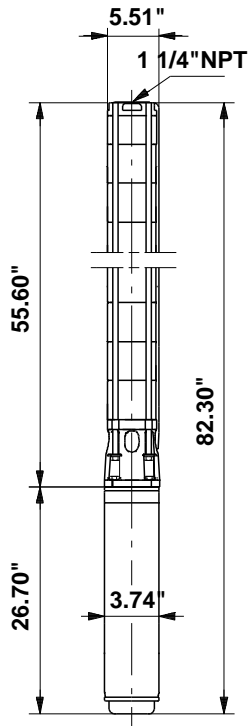
### 10S50-58

Submersible pumps in stainless steel. EN 1.4301 (AISI 304). EN 1.4401 (AISI 316). EN 1.4539 (AISI 904L).  
 Typical application: Ground water, Irrigation, Mining, Fountain, Off-shore etc.

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Approvals: CE,GOST2,CSA	Rated power - P2: 5 HP
Head: _____	Product number: 9314558	Rated voltage: 230 V
Efficiency: _____		Main frequency: 60 Hz
Liquid: Water		Enclosure class: IP58
Temperature: 68 °F		Insulation class: F
NPSH required: ft		Motor protection: NONE
Viscosity: _____		Thermal protection: external
Specific Gravity: 1.000		Motor type: MS4000





**Materials:**

- Pump: Stainless steel  
EN 1.4301  
AISI 304
- Impeller: Stainless steel  
EN 1.4301  
AISI 304
- Motor: Stainless steel  
DIN W.-Nr. 1.4301  
AISI 304




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7/7/2020

Count	Description																								
1	<p></p> <p>Product photo could vary from the actual product</p> <p>Product No.: <a href="#">9314558</a></p> <p>Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibers.</p> <p>The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301 and suitable for horizontal and vertical installation. The pump is fitted with a built-in non-return valve.</p> <p>The motor is a 1-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.</p> <p><b>Liquid:</b></p> <table><tr><td>Pumped liquid:</td><td>Water</td></tr><tr><td>Selected liquid temperature:</td><td>68 °F</td></tr><tr><td>Density:</td><td>62.29 lb/ft<sup>3</sup></td></tr></table> <p><b>Technical:</b></p> <table><tr><td>Rated flow:</td><td>8.81 US gpm</td></tr><tr><td>Rated head:</td><td>1112 ft</td></tr><tr><td>Shaft seal for motor:</td><td>HM/CER</td></tr><tr><td>Approvals on nameplate:</td><td>CE, GOST2, CSA</td></tr><tr><td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr><tr><td>Specification for shaft end:</td><td>CYLINDRICAL</td></tr></table> <p><b>Materials:</b></p> <table><tr><td>Pump:</td><td>Stainless steel</td></tr><tr><td></td><td>EN 1.4301</td></tr><tr><td></td><td>AISI 304</td></tr></table>	Pumped liquid:	Water	Selected liquid temperature:	68 °F	Density:	62.29 lb/ft <sup>3</sup>	Rated flow:	8.81 US gpm	Rated head:	1112 ft	Shaft seal for motor:	HM/CER	Approvals on nameplate:	CE, GOST2, CSA	Curve tolerance:	ISO9906:2012 3B	Specification for shaft end:	CYLINDRICAL	Pump:	Stainless steel		EN 1.4301		AISI 304
Pumped liquid:	Water																								
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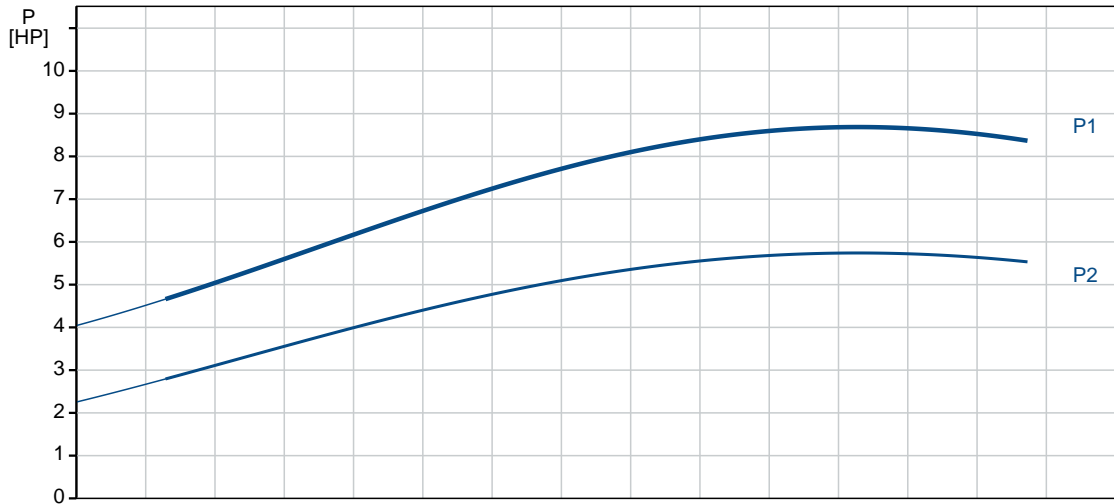
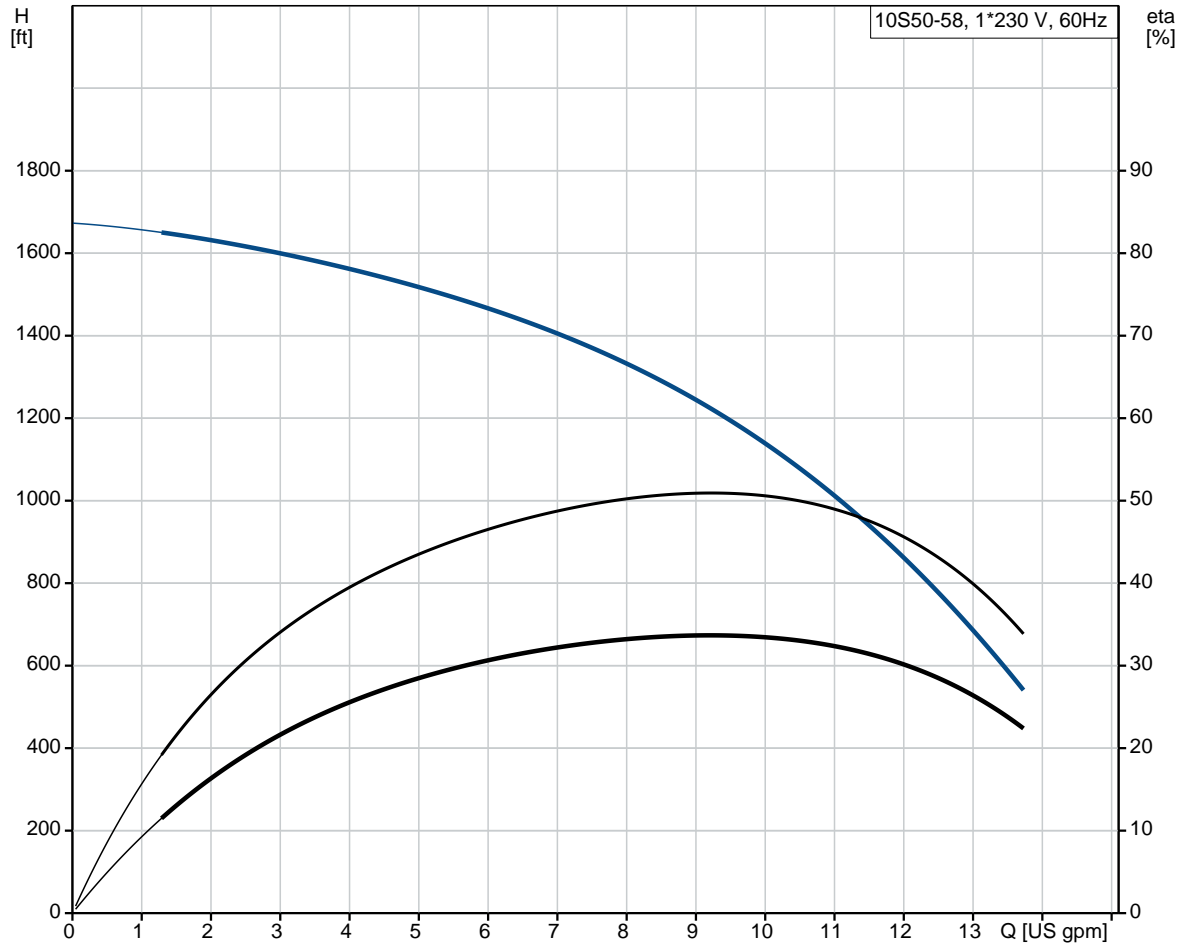
Count	Description
	Impeller: Stainless steel EN 1.4301 AISI 304
	Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304
	<b>Installation:</b>
	Maximum ambient pressure: 870.23 psi
	Pump outlet: 1 1/4"NPT
	Motor diameter: 4 inch
	<b>Electrical data:</b>
	Motor type: MS4000
	Type of motor: CSCR
	Rated power - P2: 5 HP
	Main frequency: 60 Hz
	Rated voltage: 1 x 230 V
	Service factor: 1.15
	Rated current: 27.5 A
	Starting current: 400 %
	Cos phi - power factor: 0.92
	Rated speed: 3450 rpm
	Start. method: direct-on-line
	Enclosure class (IEC 34-5): IP58
	Insulation class (IEC 85): F
	Built-in temperature transmitter: No
	Motor Number: 79454509
	<b>Others:</b>
	ErP status: EuP Standalone/Prod.
	Net weight: 132 lb
	Gross weight: 147 lb
	Shipping volume: 9810 ft <sup>3</sup>
	Country of origin: US
	Custom tariff no.: 8413.70.2004



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### 9314558 10S50-58 60 Hz

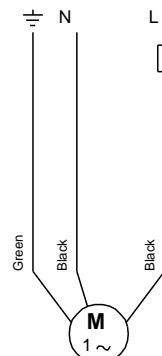
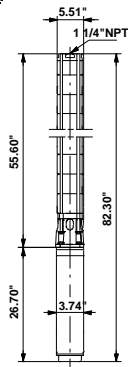
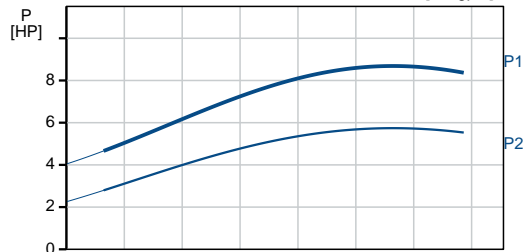
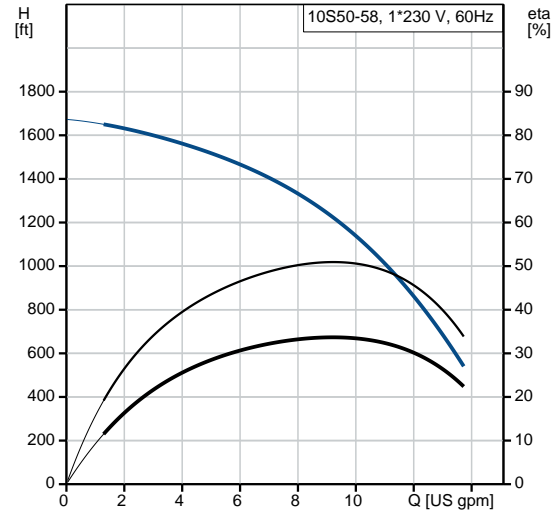




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Description	Value
<b>General information:</b>	
Product name:	10S50-58
Product No.:	9314558
EAN:	5700394419727
	5700394419727
<b>Technical:</b>	
Rated flow:	8.81 US gpm
Rated head:	1112 ft
Stages:	58
Impeller reduc.:	NONE
Shaft seal for motor:	HM/CER
Approvals on nameplate:	CE,GOST2,CSA
Curve tolerance:	ISO9906:2012 3B
Pump Number:	9310058G
Model:	A
Valve:	YES
Specification for shaft end:	CYLINDRICAL
<b>Materials:</b>	
Pump:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Motor:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
<b>Installation:</b>	
Maximum ambient pressure:	870.23 psi
Pump outlet:	1 1/4"NPT
Motor diameter:	4 inch
<b>Liquid:</b>	
Pumped liquid:	Water
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MS4000
Type of motor:	CSCR
Applic. motor:	GRUNDFOS
Rated power - P2:	5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Service factor:	1.15
Rated current:	27.5 A
Starting current:	400 %
Cos phi - power factor:	0.92
Rated speed:	3450 rpm
Axial load max:	1500 lb
Start. method:	direct-on-line





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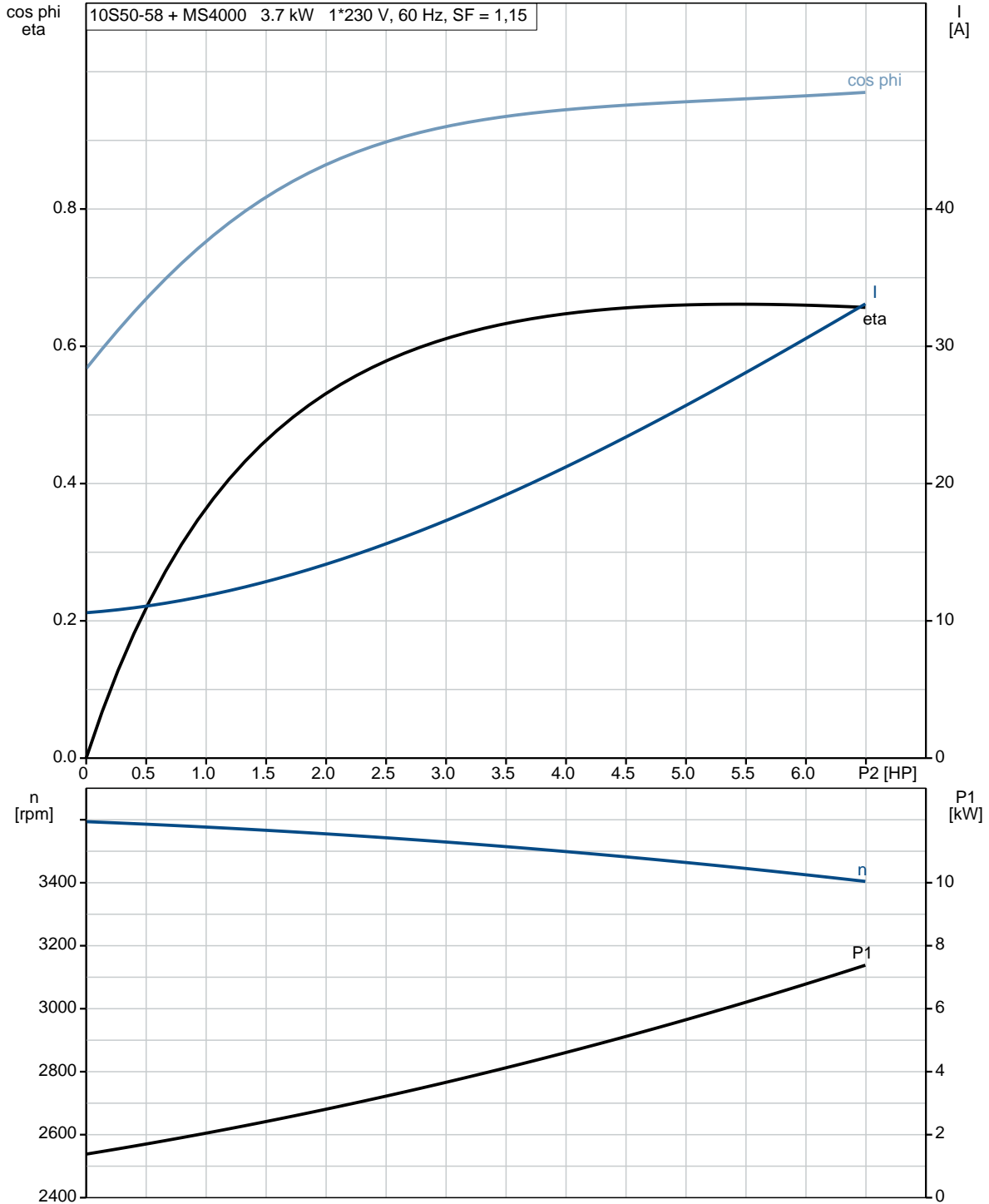
Description	Value
Enclosure class (IEC 34-5):	IP58
Insulation class (IEC 85):	F
Motor protection:	NONE
Thermal protec:	external
Built-in temperature transmitter:	No
Motor Number:	79454509
<b>Others:</b>	
ErP status:	EuP Standalone/Prod.
Net weight:	132 lb
Gross weight:	147 lb
Shipping volume:	9810 ft <sup>3</sup>
Sales region:	Namreg
Country of origin:	US
Custom tariff no.:	8413.70.2004



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### 9314558 10S50-58 60 Hz



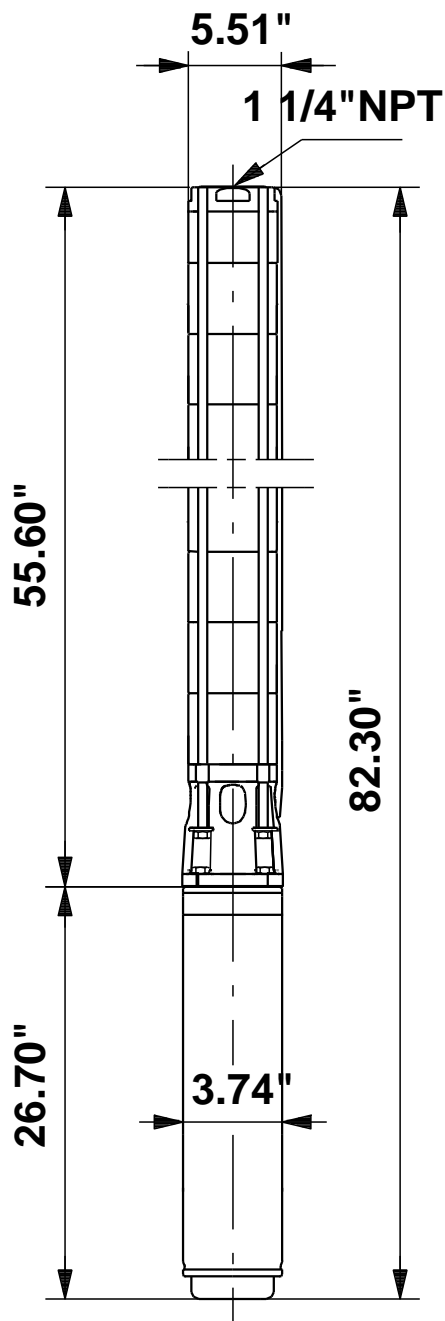




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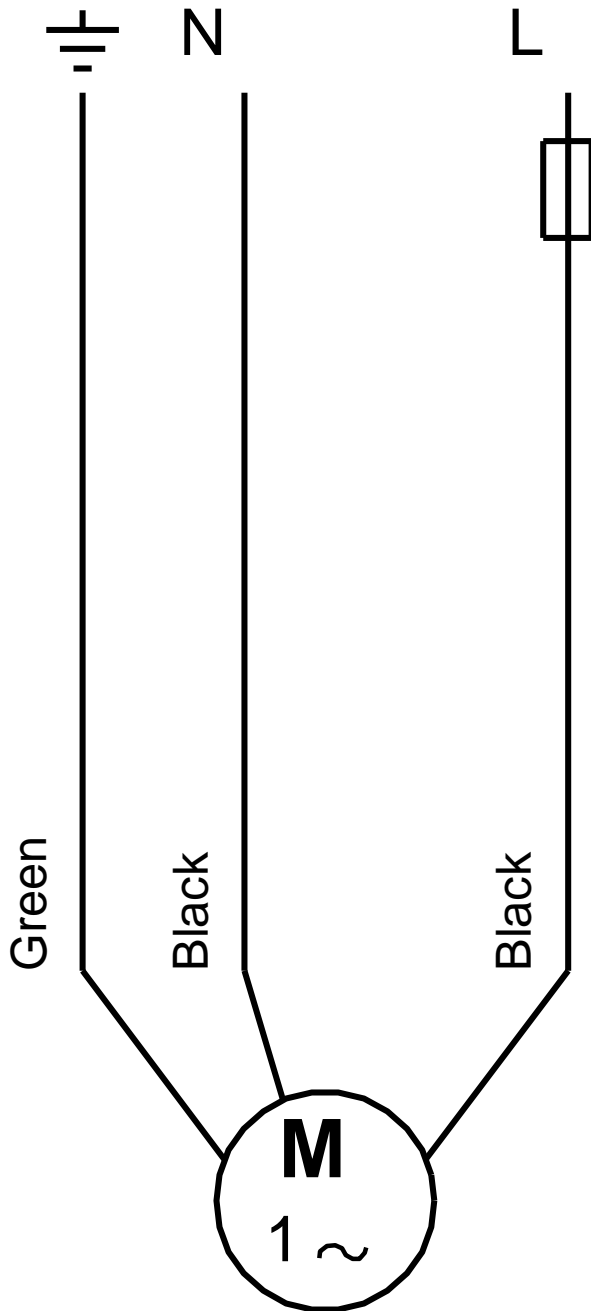
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**9314558 10S50-58 60 Hz**



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

9314558 10S50-58 60 Hz



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