

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

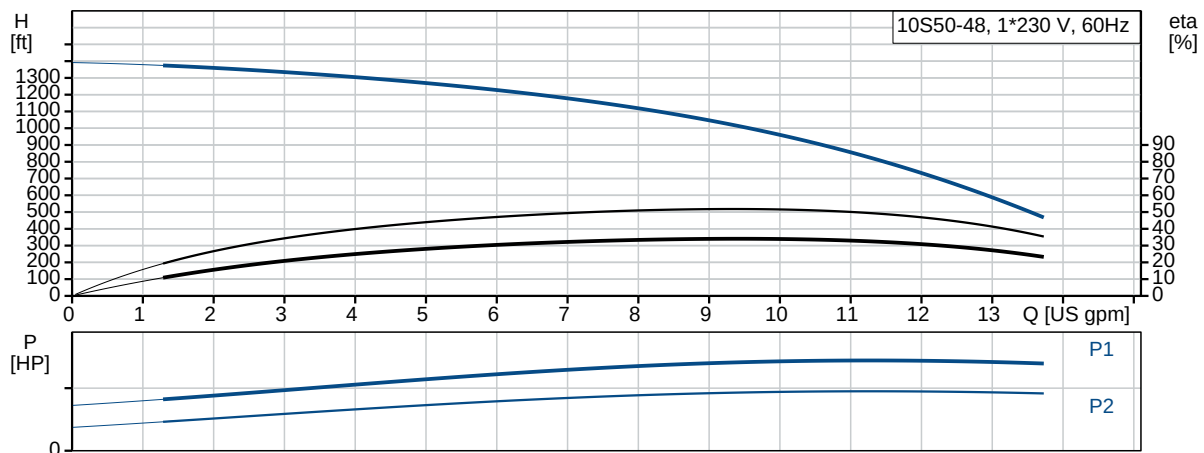


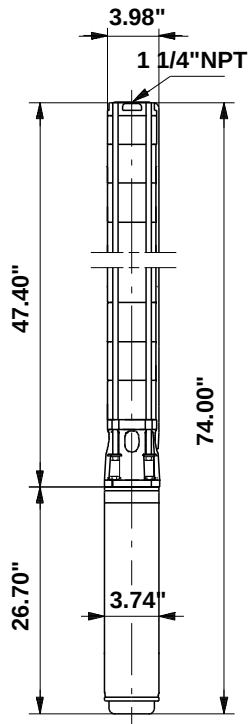
10S50-48

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: 9114548	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

Count	Description																								
1	10S50-48  Product photo could vary from the actual product Product No.: 9114548 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. 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. The motor is a 1-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm. Liquid: <table> <tr> <td>Pumped liquid:</td><td>Water</td></tr> <tr> <td>Maximum liquid temperature:</td><td>140 °F</td></tr> <tr> <td>Selected liquid temperature:</td><td>68 °F</td></tr> <tr> <td>Density:</td><td>62.29 lb/ft³</td></tr> </table> Technical: <table> <tr> <td>Pump speed on which pump data is based:</td><td>3450 rpm</td></tr> <tr> <td>Rated flow:</td><td>8.81 US gpm</td></tr> <tr> <td>Rated head:</td><td>931.8 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> Materials: <table> <tr> <td>Pump:</td><td>Stainless steel</td></tr> </table>	Pumped liquid:	Water	Maximum liquid temperature:	140 °F	Selected liquid temperature:	68 °F	Density:	62.29 lb/ft³	Pump speed on which pump data is based:	3450 rpm	Rated flow:	8.81 US gpm	Rated head:	931.8 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
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Pump:	Stainless steel																								



Company name:

Created by:

Phone:

Date:

7/1/2020

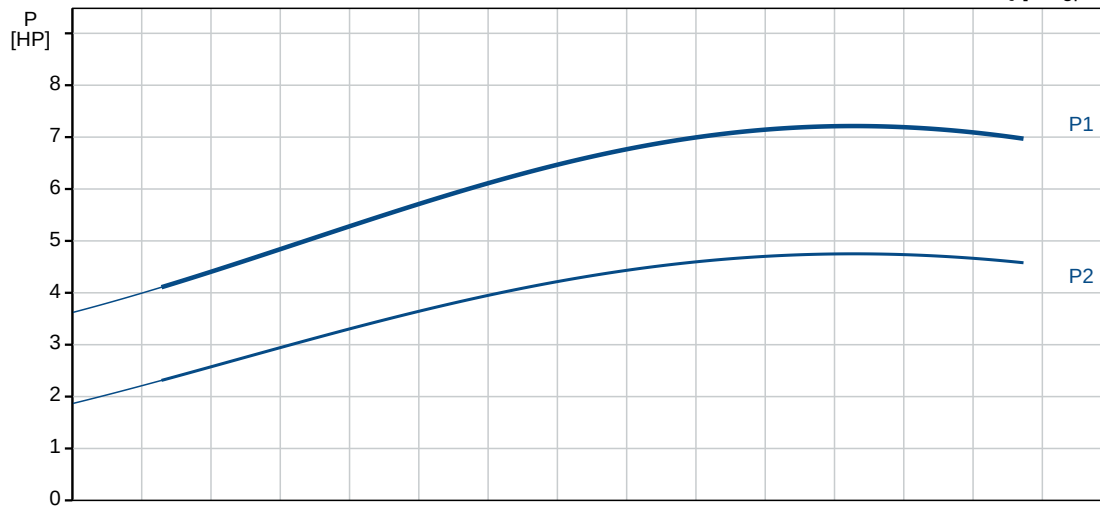
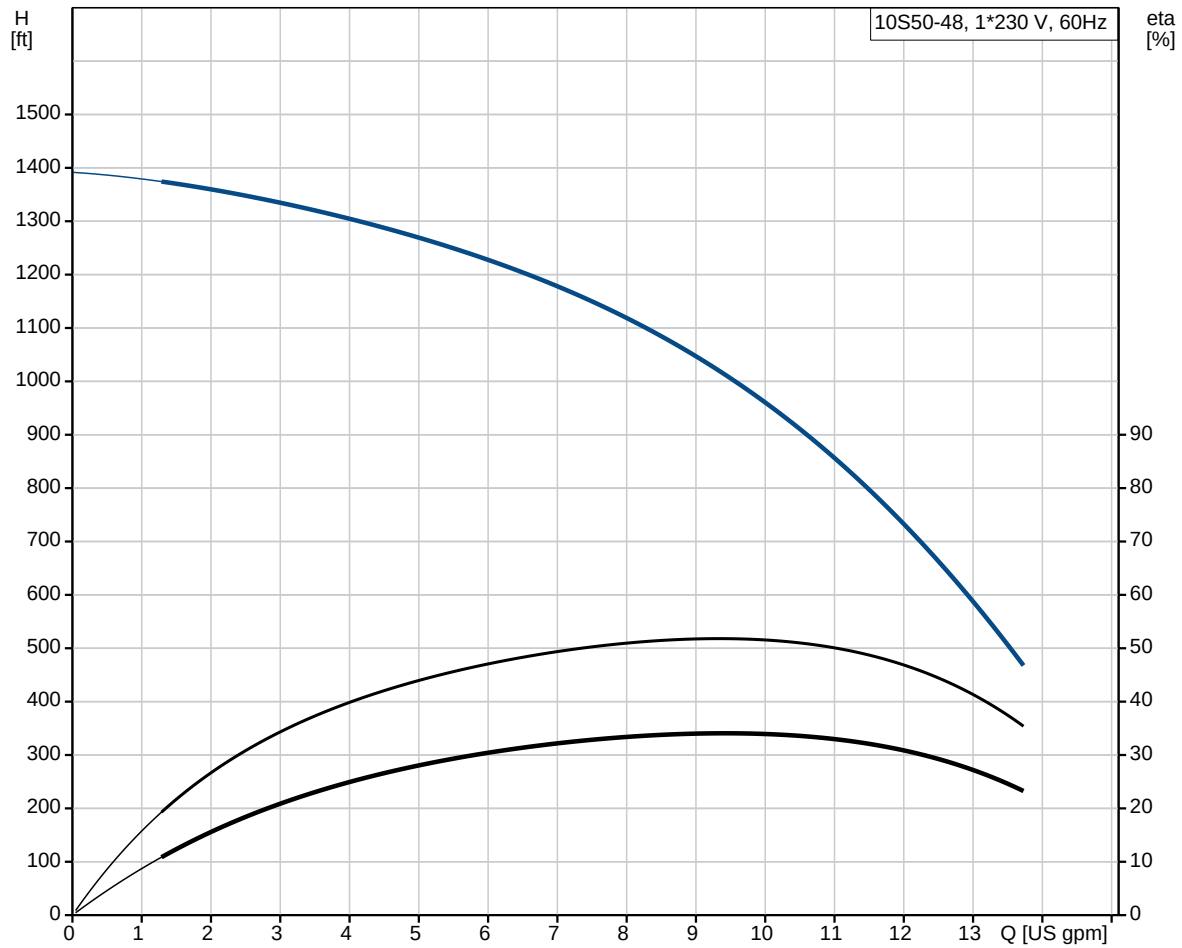
Count	Description
	EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Maximum ambient pressure: 870.23 psi Pump outlet: 1 1/4"NPT Motor diameter: 4 inch Electrical data: Motor type: MS4000 Type of motor: CSCR Rated power - P2: 5 HP Power (P2) required by pump: 5.5 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 Others: ErP status: EuP Standalone/Prod. Net weight: 103 lb Gross weight: 115 lb Shipping volume: 1750 ft ³ Country of origin: US Custom tariff no.: 8413.70.2004



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9114548 10S50-48 60 Hz





Company name:

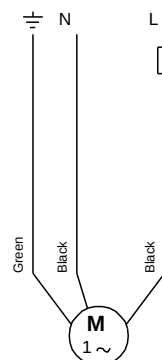
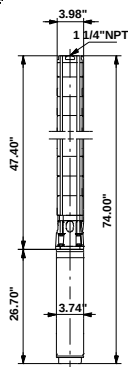
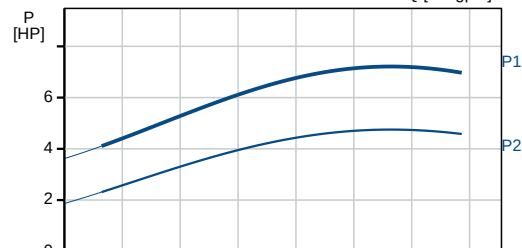
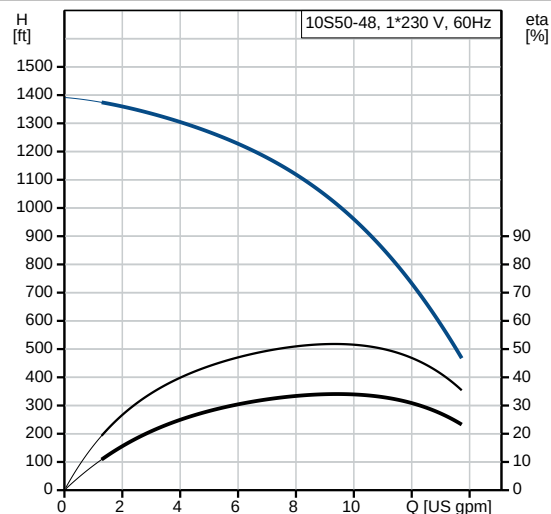
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7/1/2020

Description	Value
General information:	
Product name:	10S50-48
Product No.:	9114548
EAN:	5700394419710
	5700394419710
Technical:	
Pump speed on which pump data is based:	3450 rpm
Rated flow:	8.81 US gpm
Rated head:	931.8 ft
Stages:	48
Impeller reduc.:	NONE
Shaft seal for motor:	HM/CER
Approvals on nameplate:	CE,GOST2,CSA
Curve tolerance:	ISO9906:2012 3B
Pump Number:	09110048
Model:	A
Valve:	YES
Specification for shaft end:	CYLINDRICAL
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
Installation:	
Maximum ambient pressure:	870.23 psi
Pump outlet:	1 1/4"NPT
Motor diameter:	4 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	140 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft ³
Electrical data:	
Motor type:	MS4000
Type of motor:	CSCR
Applic. motor:	GRUNDFOS
Rated power - P2:	5 HP
Power (P2) required by pump:	5.5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Service factor:	1.15
Rated current:	27.5 A
Starting current:	400 %





Company name:

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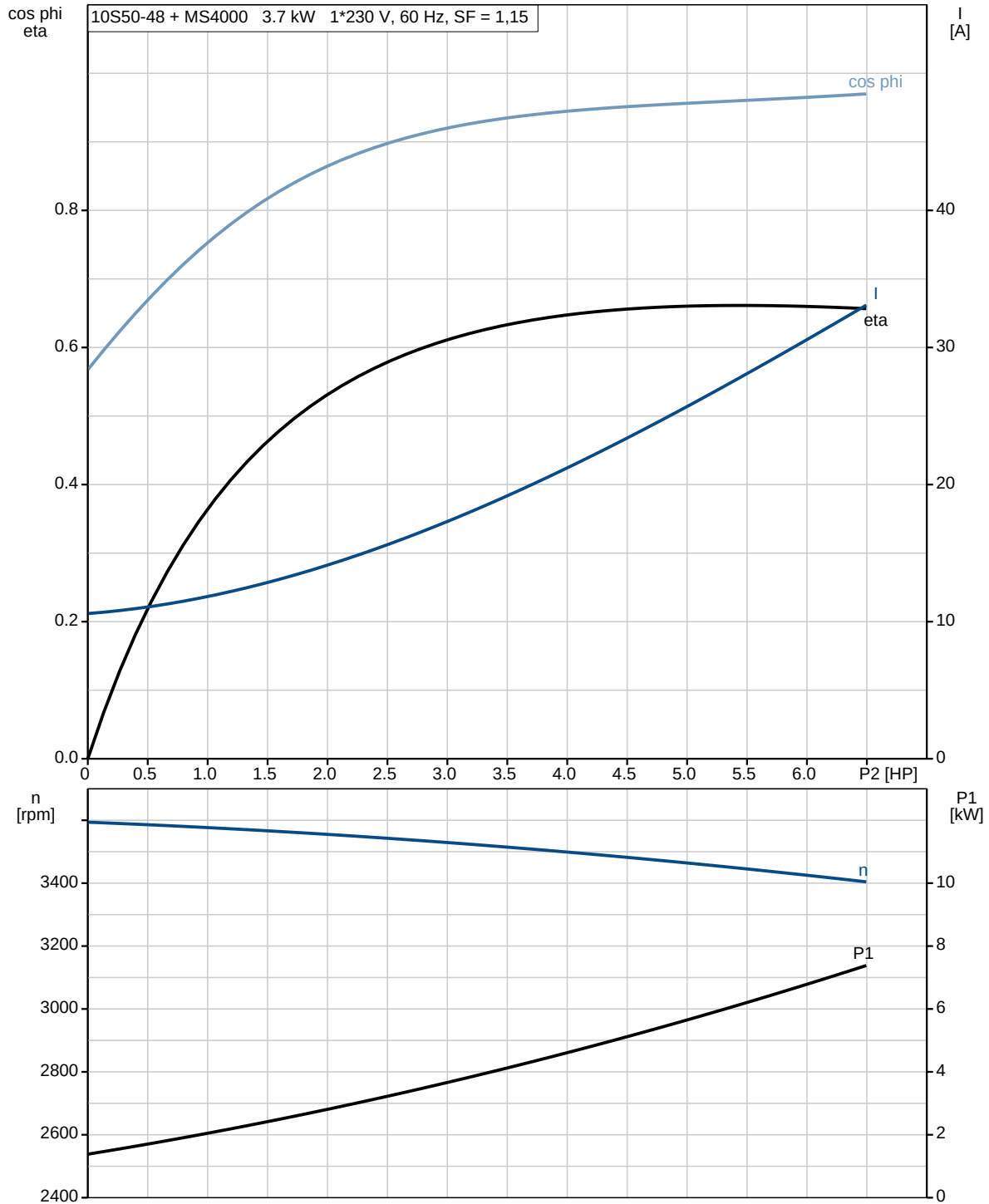
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Date:

7/1/2020

Description	Value
Cos phi - power factor:	0.92
Rated speed:	3450 rpm
Axial load max:	1500 lb
Start. method:	direct-on-line
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
Others:	
ErP status:	EuP Standalone/Prod.
Net weight:	103 lb
Gross weight:	115 lb
Shipping volume:	1750 ft ³
Sales region:	Namreg
Country of origin:	US
Custom tariff no.:	8413.70.2004

9114548 10S50-48 60 Hz

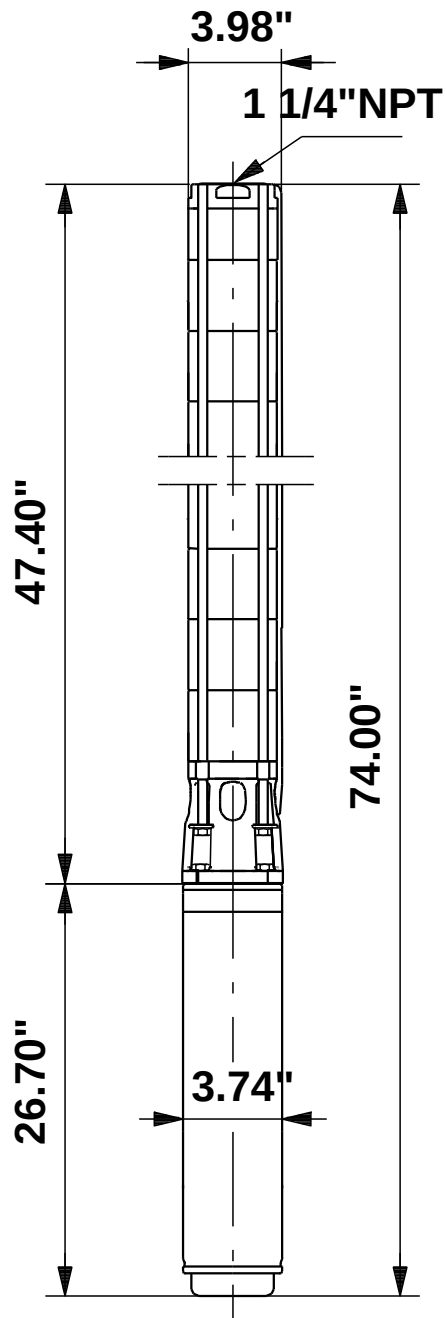




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9114548 10S50-48 60 Hz



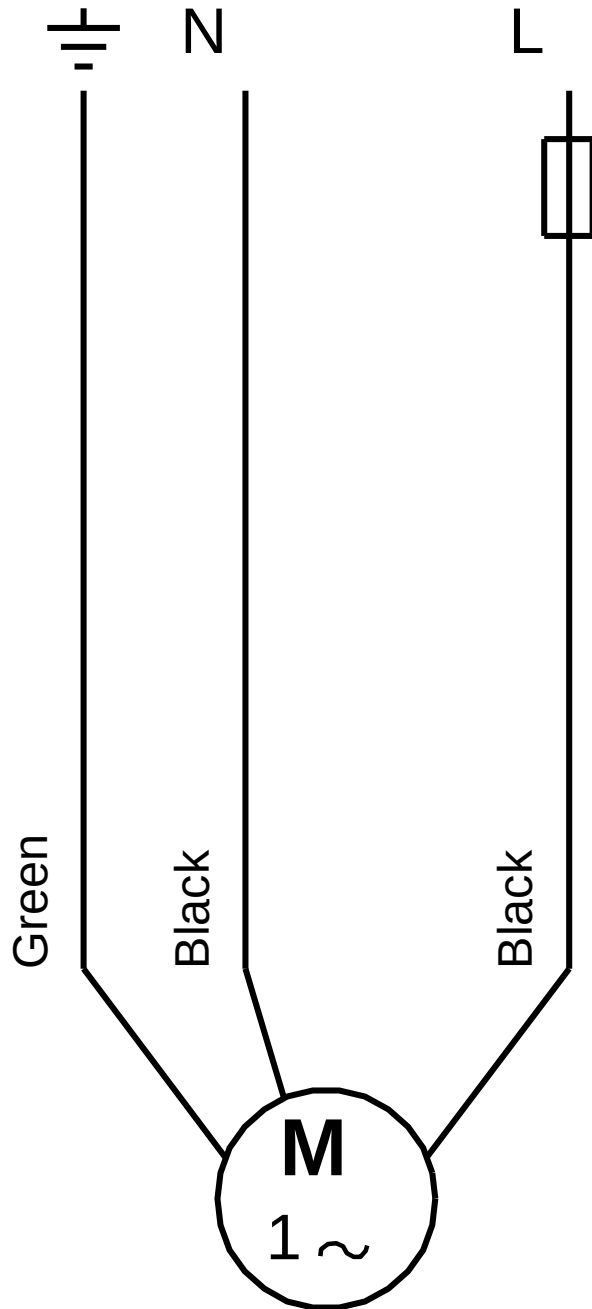
Note! All units are in [in] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.



Company name:
Created by:
Phone:

Date: 7/1/2020

9114548 10S50-48 60 Hz



All units are [in] unless otherwise presented.