

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

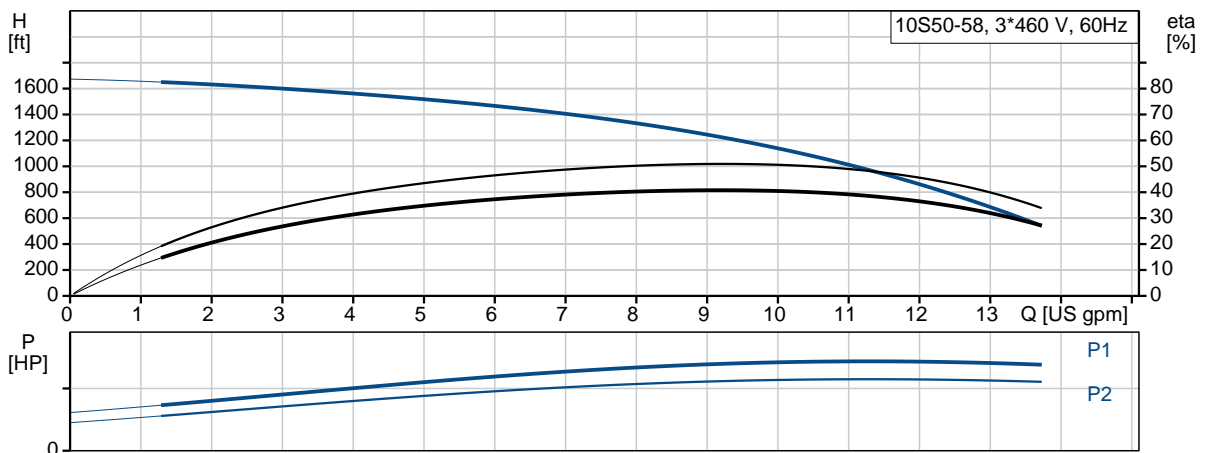


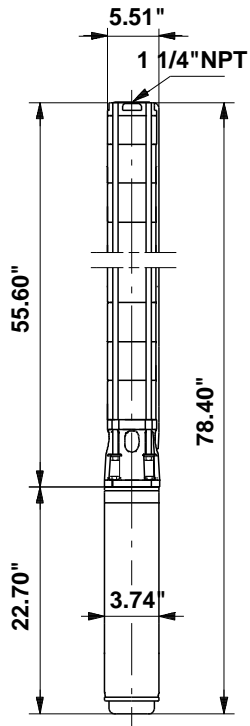
10S50-58

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: 91536585	Rated voltage: 440-460 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




Company name:

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7/8/2020

Count	Description																								
1	<p>10S50-58</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 91536585</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 3-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.</p> <p>Liquid:</p> <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> <p>Technical:</p> <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>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>Materials:</p> <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/ft ³	Pump speed on which pump data is based:	3450 rpm	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
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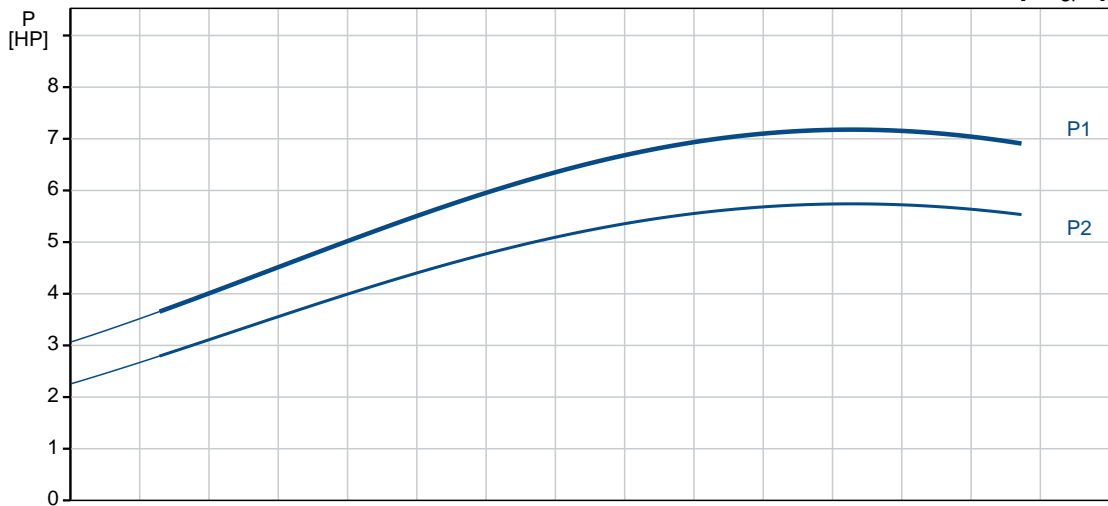
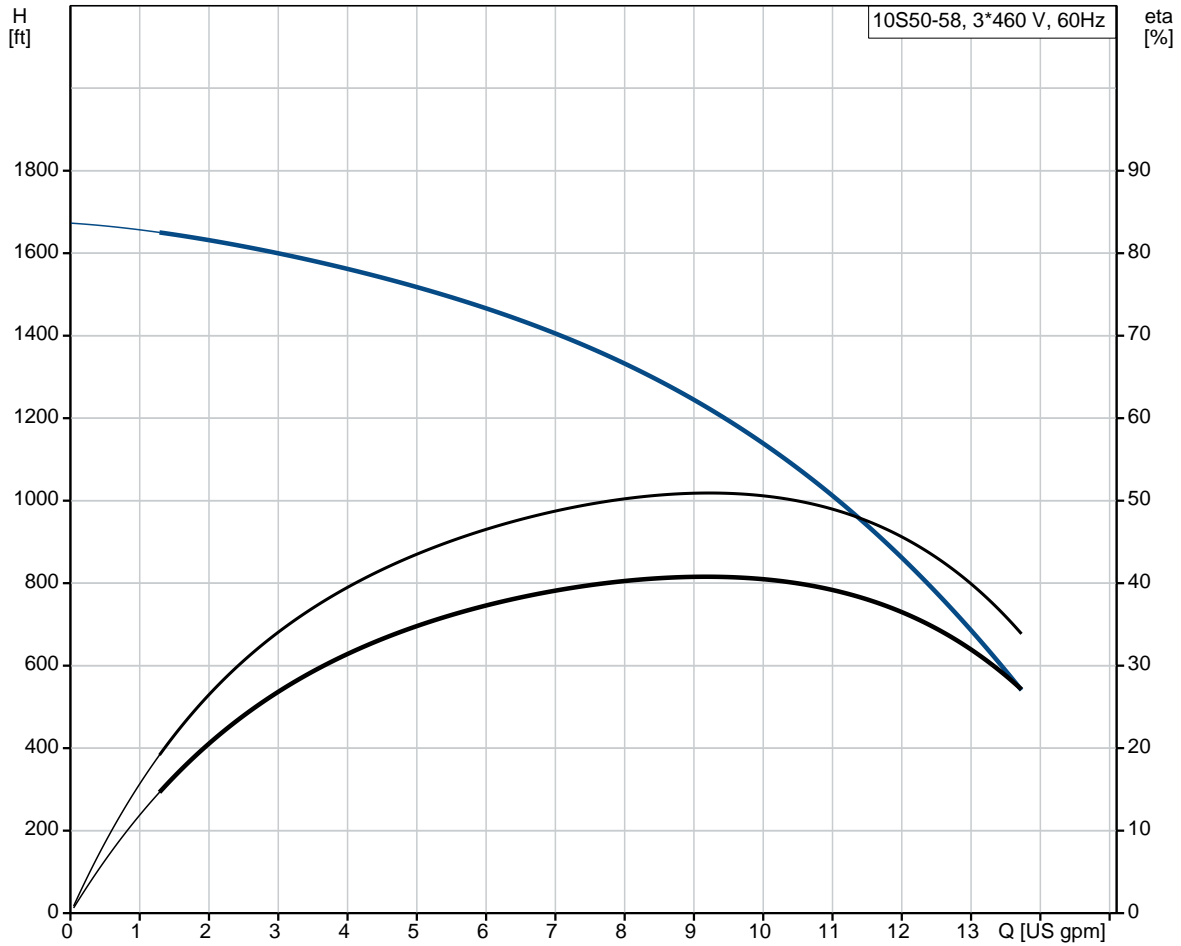
Count	Description
	EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304
	Installation: Maximum ambient pressure: 870.23 psi Pump outlet: 1 1/4"NPT Motor diameter: 4 inch
	Electrical data: Motor type: MS4000 Rated power - P2: 5 HP Power (P2) required by pump: 5.5 HP Main frequency: 60 Hz Rated voltage: 3 x 440-460 V Service factor: 1.15 Rated current: 8.65-8.65 A Starting current: 550-590 % Cos phi - power factor: 0.83-0.80 Rated speed: 3460-3470 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP58 Insulation class (IEC 85): F Built-in temperature transmitter: No Motor Number: 79354509
	Others: ErP status: EuP Standalone/Prod. Net weight: 132 lb Gross weight: 147 lb Shipping volume: 9810 ft ³ Country of origin: US Custom tariff no.: 8413.70.2004



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91536585 10S50-58 60 Hz

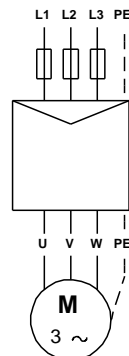
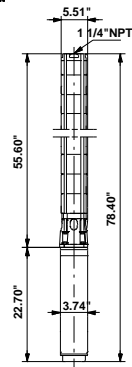
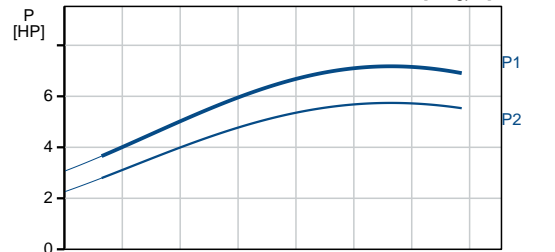
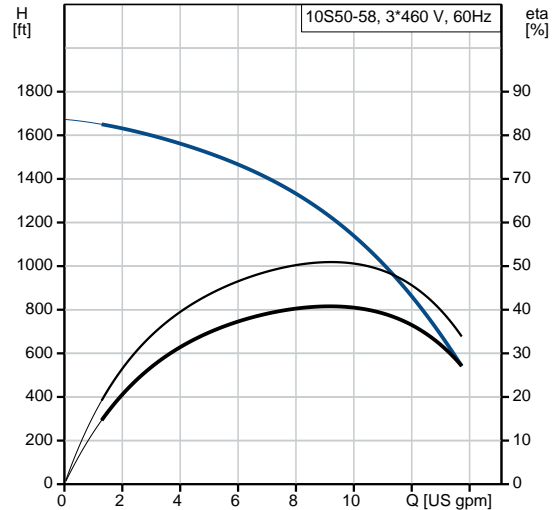




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Description	Value
General information:	
Product name:	10S50-58
Product No.:	91536585
EAN:	5700394510776
	5700394510776
Technical:	
Pump speed on which pump data is based:	3450 rpm
Rated flow:	8.81 US gpm
Rated head:	1112 ft
Stages:	58
Impeller reduc.:	NONE
Shaft seal for motor:	HM/CER
Approvals on nameplate:	CE,GOST2,CSA
Curve tolerance:	ISO9906:2012 3B
Pump Number:	09310058
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/ft³
Electrical data:	
Motor type:	MS4000
Applic. motor:	GRUNDFOS
Rated power - P2:	5 HP
Power (P2) required by pump:	5.5 HP
Main frequency:	60 Hz
Rated voltage:	3 x 440-460 V
Service factor:	1.15
Rated current:	8.65-8.65 A
Starting current:	550-590 %
Cos phi - power factor:	0.83-0.80





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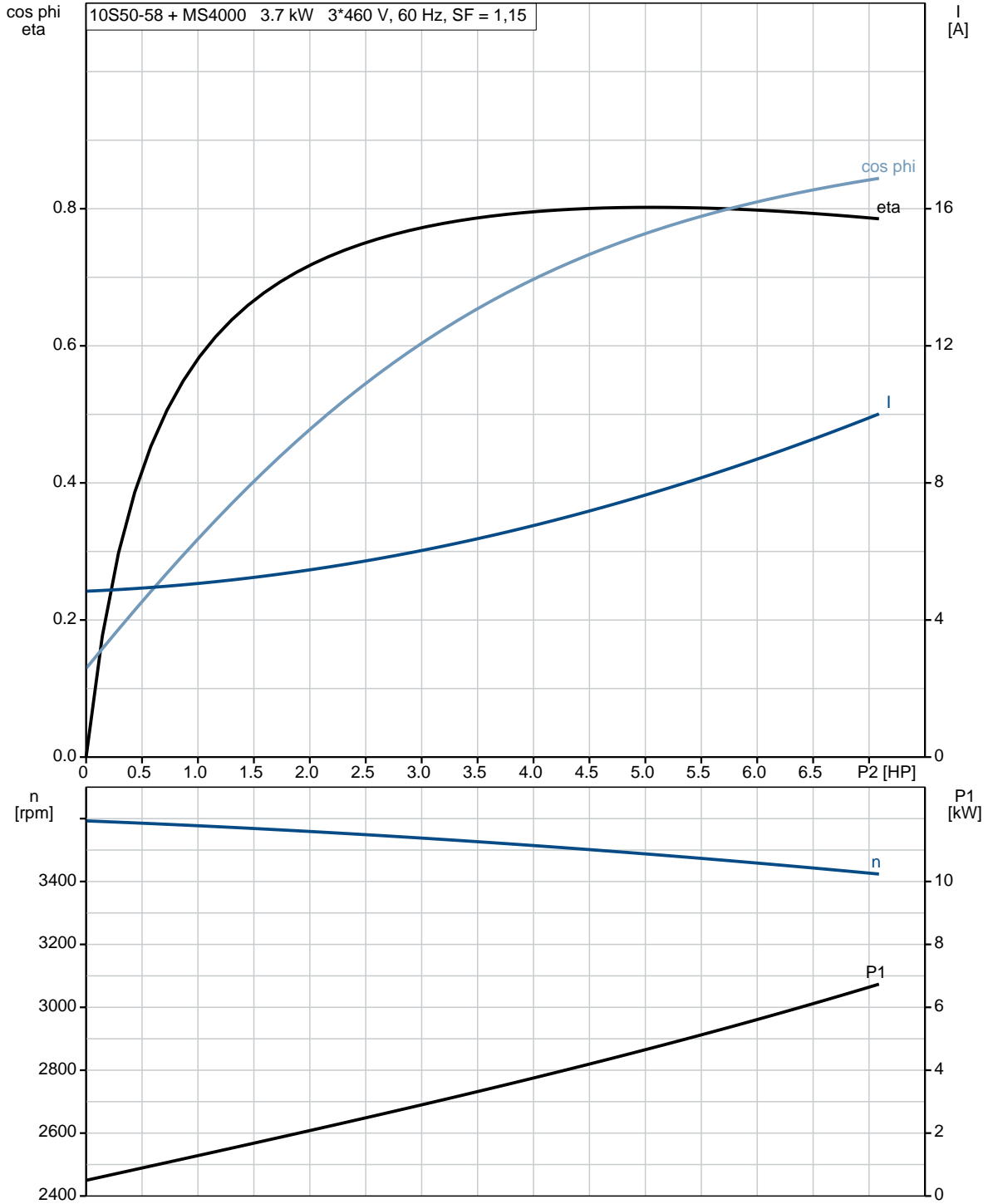
Description	Value
Rated speed:	3460-3470 rpm
Axial load max:	992 lb
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP58
Insulation class (IEC 85):	F
Motor protection:	NONE
Thermal protec:	external
Built-in temperature transmitter:	No
Motor Number:	79354509
Others:	
ErP status:	EuP Standalone/Prod.
Net weight:	132 lb
Gross weight:	147 lb
Shipping volume:	9810 ft ³
Sales region:	Namreg
Country of origin:	US
Custom tariff no.:	8413.70.2004



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91536585 10S50-58 60 Hz

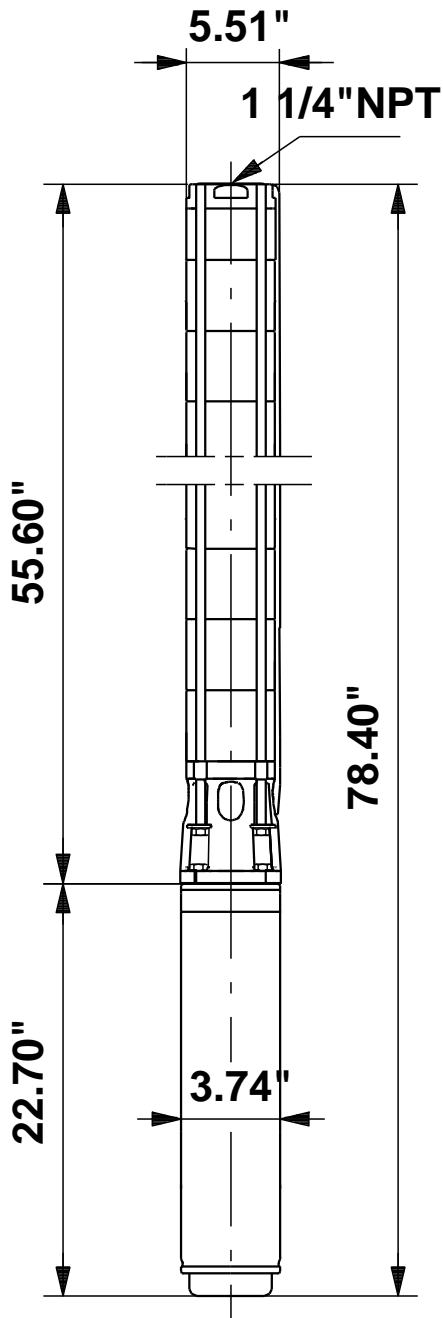




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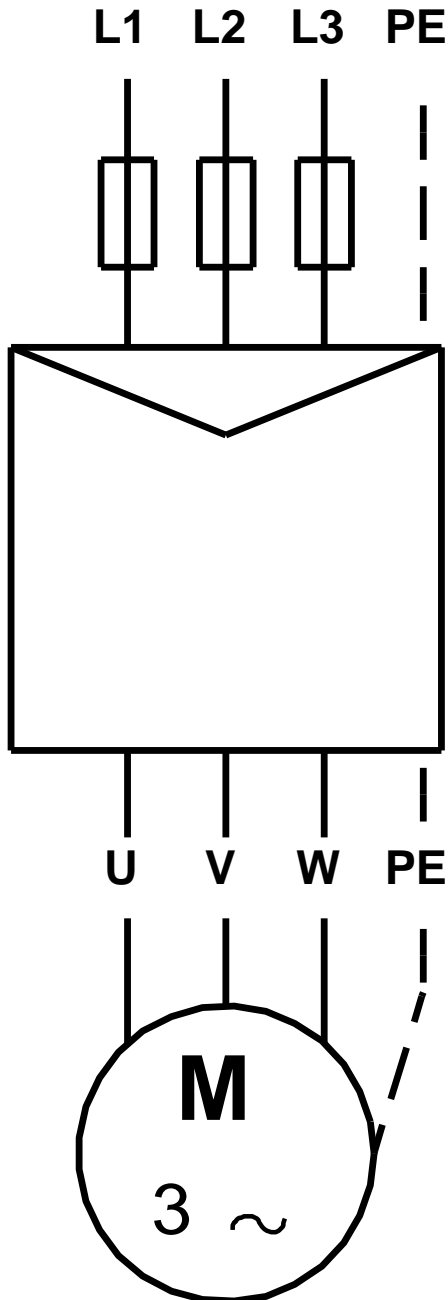
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91536585 10S50-58 60 Hz



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

91536585 10S50-58 60 Hz



All units are [in] unless otherwise presented.