

**Qty. Description**

1 SP 17-2



Product No.: [12A02402](#)

Submersible borehole pump, suitable for pumping clean water. Can be installed vertically or horizontally. All steel components are made in stainless steel, EN 1.4301 (AISI 304), that ensures high corrosive resistance. This pump carries drinking water approval.

The pump is fitted with a 1.1 kW MS402 motor with sand shield, lip seal, water-lubricated journal bearings and a volume compensating diaphragm. The motor is a canned type submersible motor offering good mechanical stability and high efficiency. Suitable for temperatures up to 40 °C.

The motor is not fitted with a temperature sensor. If temperature monitoring is desired, a Pt1000 sensor can be fitted.

The motor is for direct-on-line starting (DOL).

**Liquid:**

Pumped liquid: Water  
 Maximum liquid temperature: 40 °C  
 Max liquid t at 0.15 m/sec: 40 °C  
 Liquid temperature during operation: 20 °C  
 Density: 998.2 kg/m<sup>3</sup>

**Technical:**

Pump speed on which pump data are based: 2900 rpm  
 Rated flow: 17 m<sup>3</sup>/h  
 Rated head: 15 m  
 Shaft seal for motor: LIPSEAL  
 Approvals on nameplate: CE,EAC  
 Curve tolerance: ISO9906:2012 3B  
 Motor version: T40

**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:**

Pump outlet: RP2 1/2  
 Motor diameter: 4 inch

**Electrical data:**

Motor type: MS402  
 Type of motor: CSCR  
 Rated power - P2: 1.1 kW  
 Power (P2) required by pump: 1.1 kW

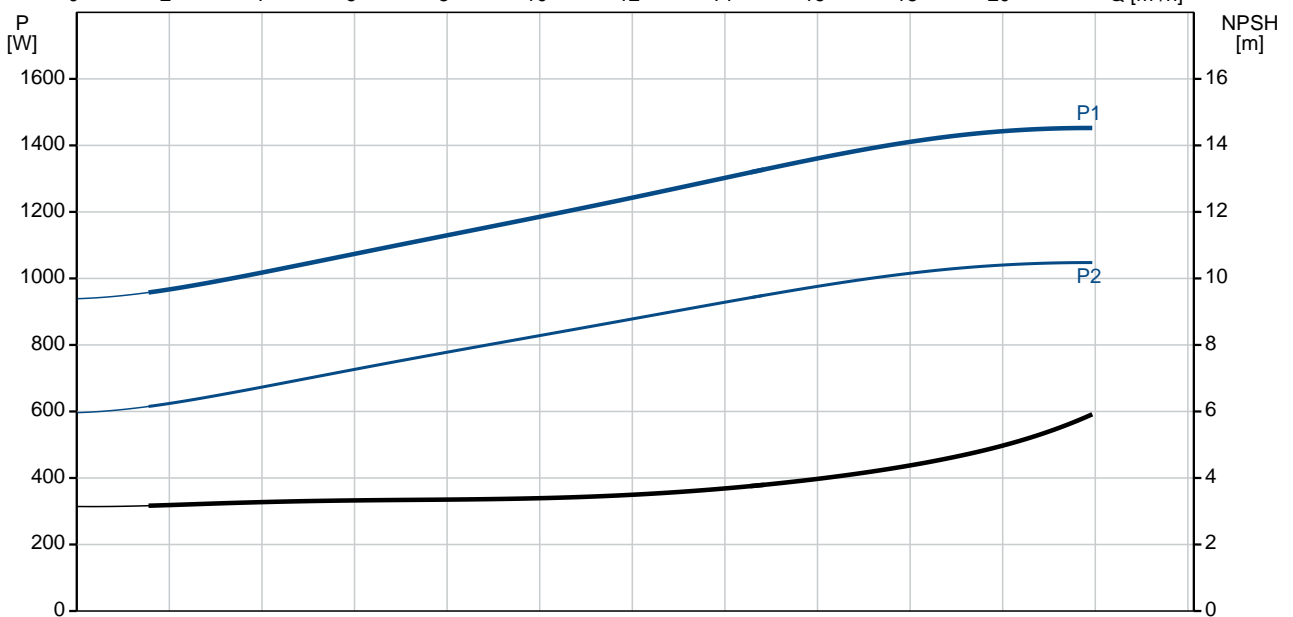
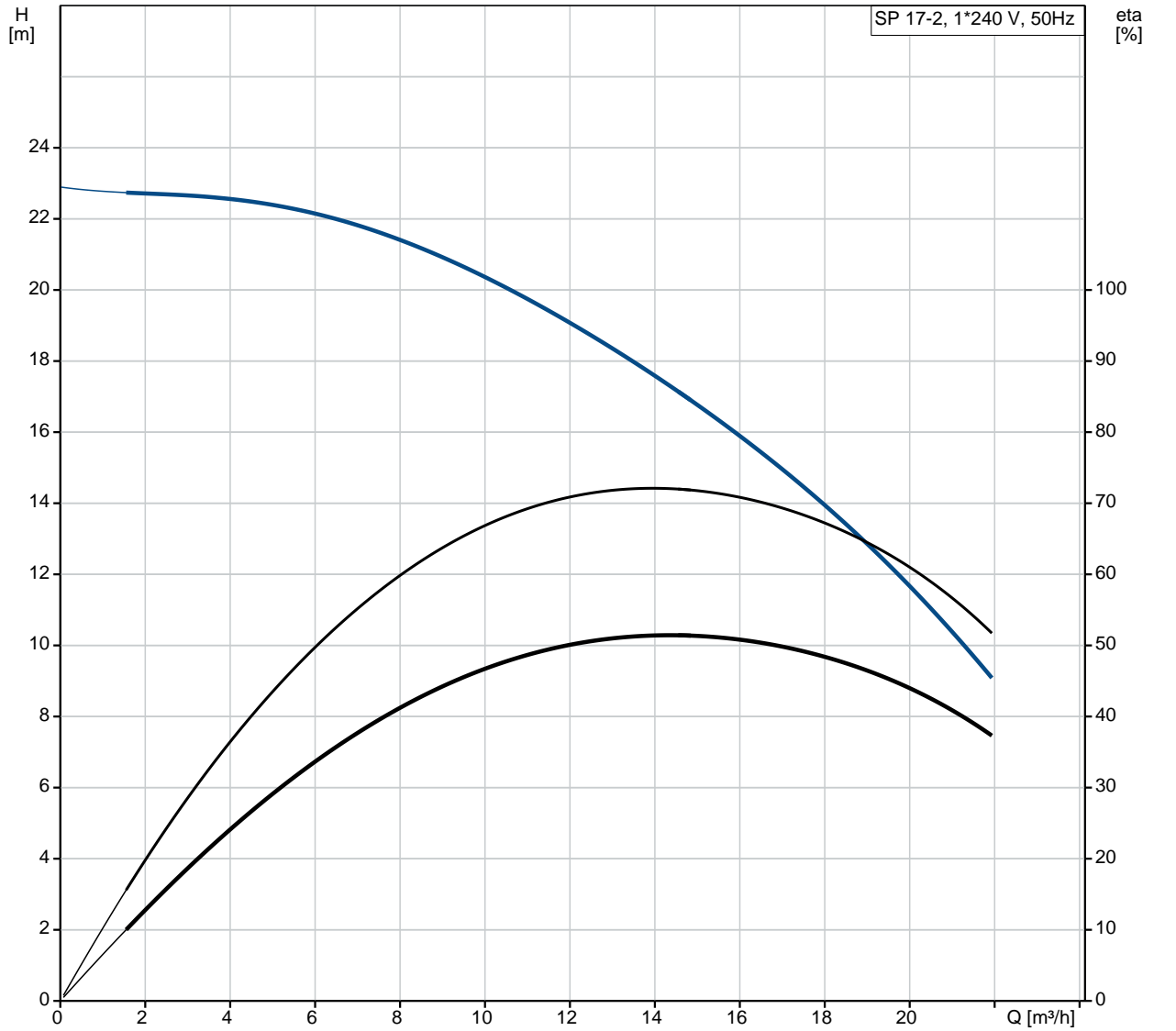
Qty.	Description
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Mains frequency:	50 Hz
Rated voltage:	1 x 240 V
Rated current:	7.1 A
Starting current:	480 %
Cos phi - power factor:	0.99
Rated speed:	2860 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Built-in temp. transmitter:	no

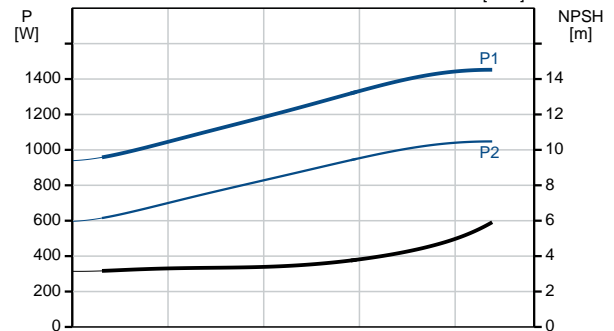
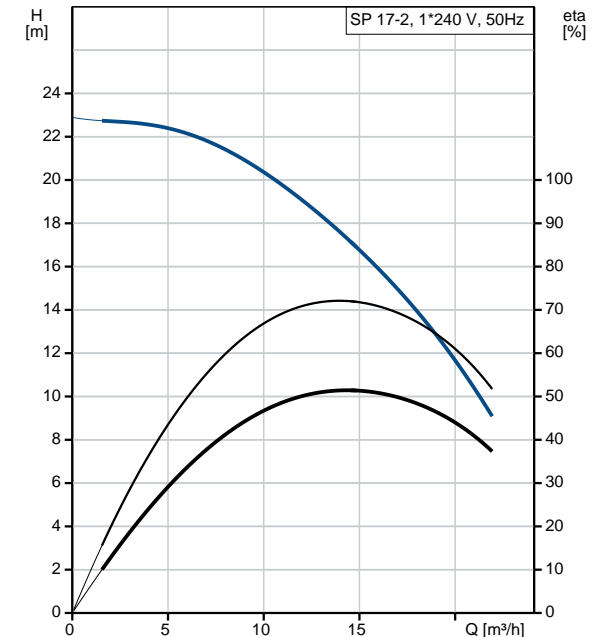
**Others:**

Minimum efficiency index, MEI =:	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	18 kg
Gross weight:	20.6 kg
Shipping volume:	0.032 m <sup>3</sup>
Country of origin:	DK
Custom tariff no.:	84137029

## 12A02402 SP 17-2 50 Hz



Description	Value
<b>General information:</b>	
Product name:	SP 17-2
Product No:	12A02402
EAN number:	5700391277146
Price:	1.190,00 GBP
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	17 m <sup>3</sup> /h
Rated head:	15 m
Stages:	2
Impeller reduc.:	NONE
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE,EAC
Curve tolerance:	ISO9906:2012 3B
Model:	B
Valve:	YES
Motor version:	T40
<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>	
Pump outlet:	RP2 1/2
Motor diameter:	4 inch
<b>Liquid:</b>	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Max liquid t at 0.15 m/sec:	40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MS402
Type of motor:	CSCR
Applic. motor:	GRUNDFOS
Rated power - P2:	1.1 kW
Power (P2) required by pump:	1.1 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 240 V
Rated current:	7.1 A
Starting current:	480 %
Cos phi - power factor:	0.99
Rated speed:	2860 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Motor protec:	CONTACT
Thermal protec:	internal
Built-in temp. transmitter:	no
Motor No:	79243105
<b>Others:</b>	
Minimum efficiency index, MEI =:	0.70





**Company name:**

**Created by:**

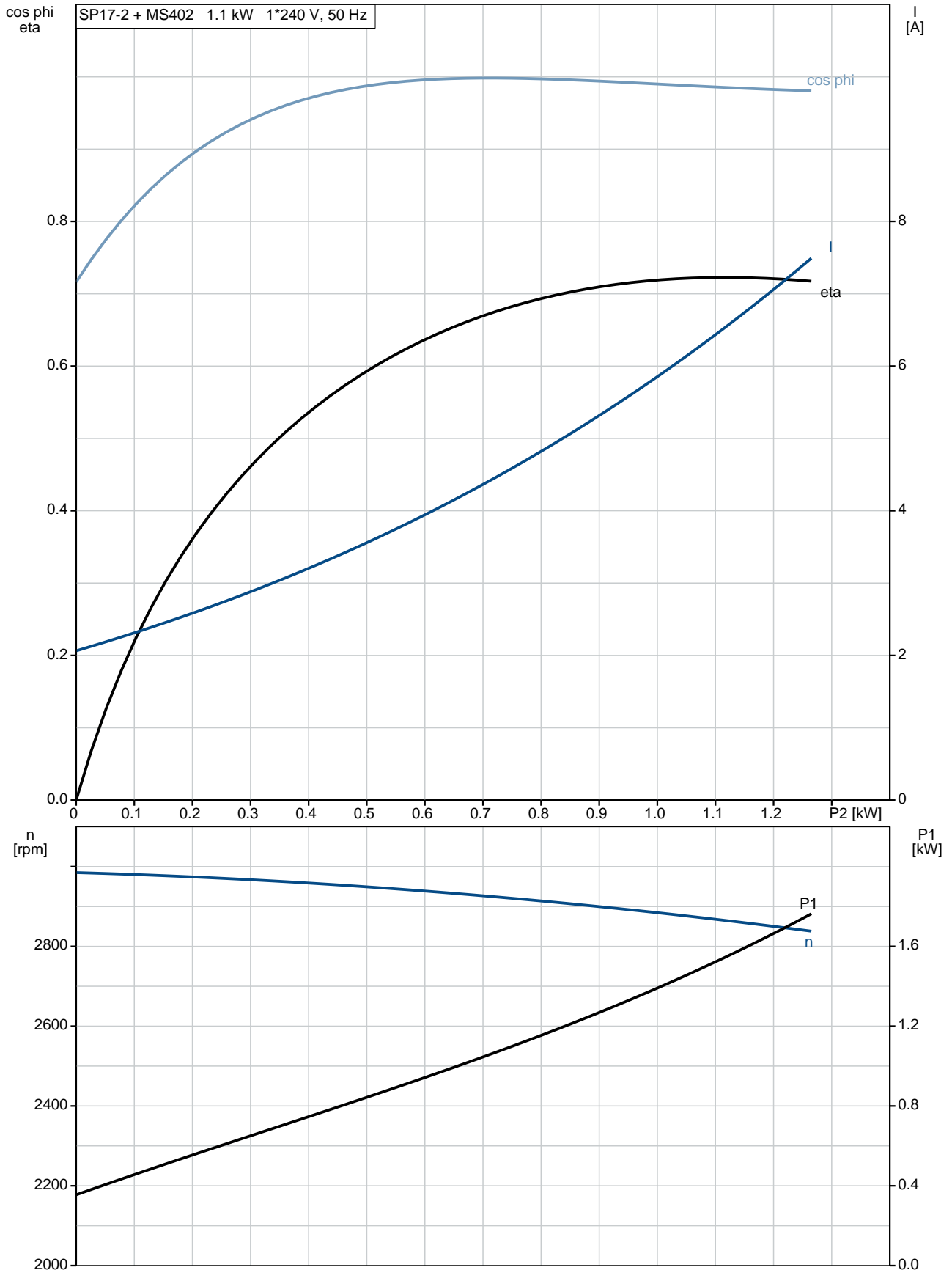
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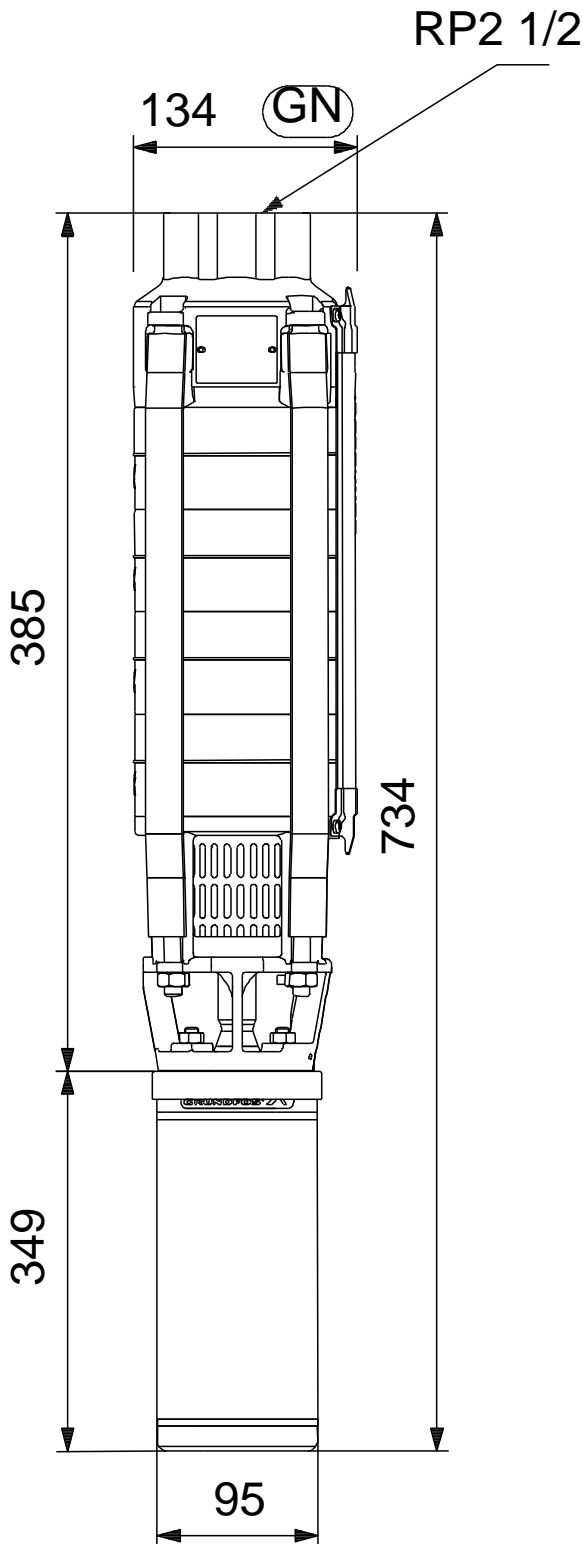
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Description	Value
ErP status:	EuP Standalone/Prod.
Net weight:	18 kg
Gross weight:	20.6 kg
Shipping volume:	0.032 m <sup>3</sup>
Country of origin:	DK
Custom tariff no.:	84137029

## 12A02402 SP 17-2 50 Hz

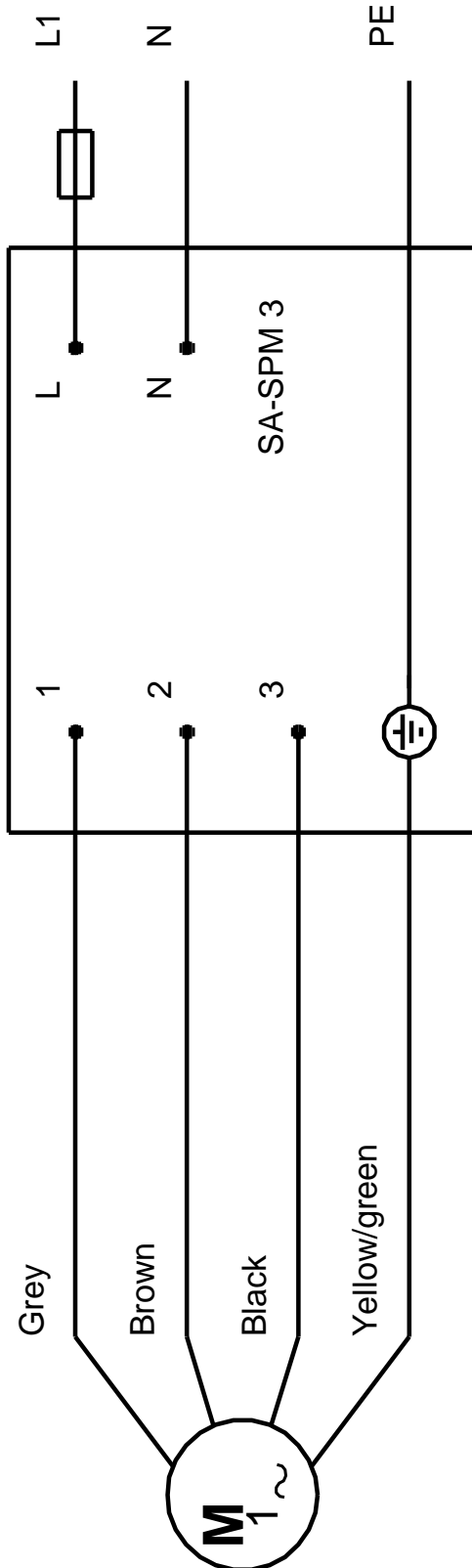


## 12A02402 SP 17-2 50 Hz



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

## 12A02402 SP 17-2 50 Hz



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