

Qty. Description

1

SP 17-3



Product No.: [12A02403](#)

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 2.2 kW MS4000 motor with sand shield, mechanical shaft 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/m³

Technical:

Pump speed on which pump data are based: 2900 rpm
 Rated flow: 17 m³/h
 Rated head: 24 m
 Shaft seal for motor: HM/CER
 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: MS4000
 Type of motor: CSCR
 Rated power - P2: 2.2 kW
 Power (P2) required by pump: 2.2 kW



Company name:

Created by:

Phone:

Date:

18/12/2018

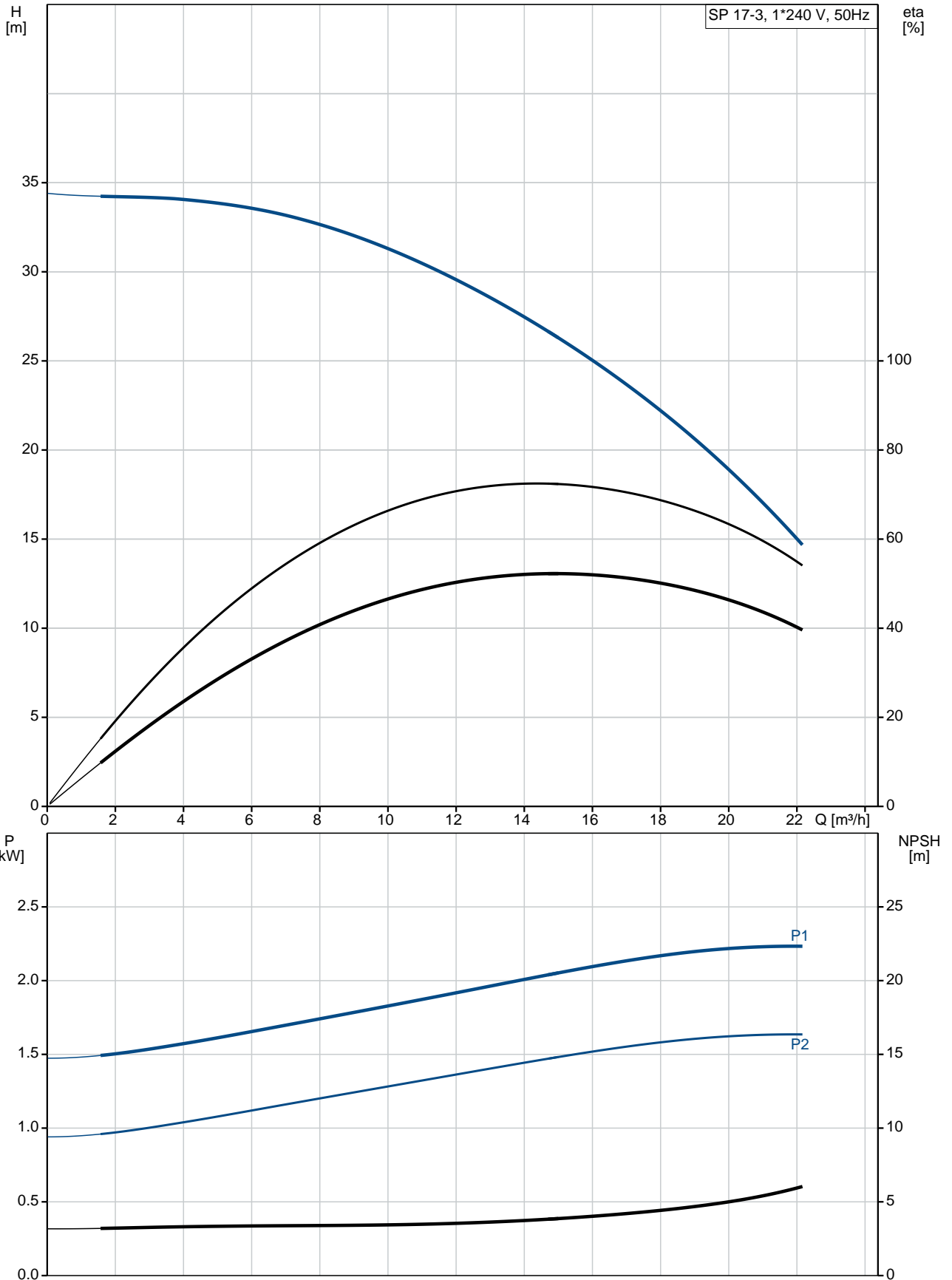
Qty. Description

Mains frequency: 50 Hz
Rated voltage: 1 x 240 V
Rated current: 13.2 A
Starting current: 610 %
Cos phi - power factor: 0.96
Rated speed: 2870 rpm
Start. method: direct-on-line
Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Built-in temp. transmitter: no

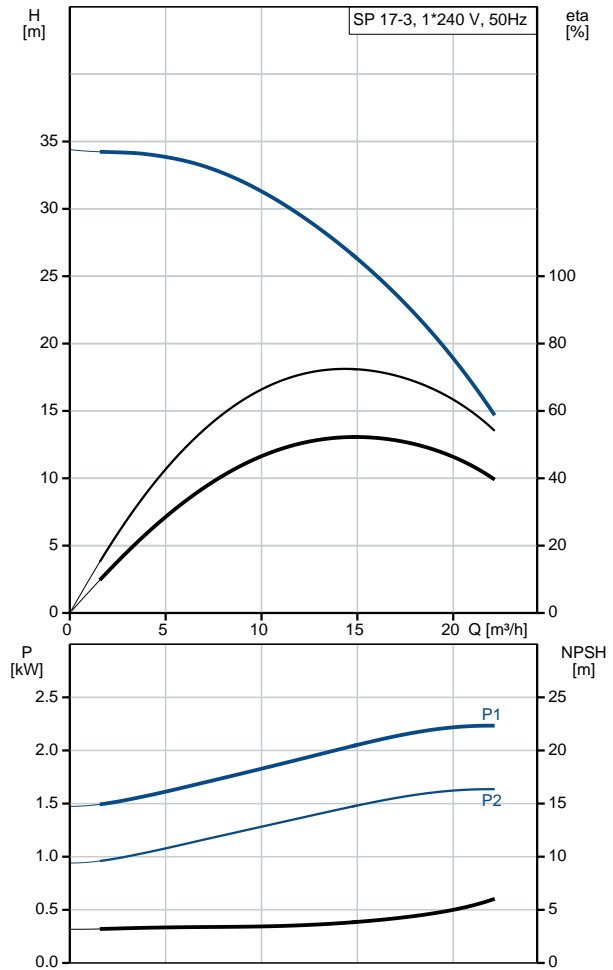
Others:

Minimum efficiency index, MEI =: 0.70
ErP status: EuP Standalone/Prod.
Net weight: 30 kg
Gross weight: 34.4 kg
Shipping volume: 0.052 m³
Country of origin: DK
Custom tariff no.: 84137029

12A02403 SP 17-3 50 Hz



Description	Value
General information:	
Product name:	SP 17-3
Product No:	12A02403
EAN number:	5700391277191
Price:	1.726,00 GBP
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	17 m ³ /h
Rated head:	24 m
Stages:	3
Impeller reduc.:	NONE
Shaft seal for motor:	HM/CER
Approvals on nameplate:	CE,EAC
Curve tolerance:	ISO9906:2012 3B
Model:	B
Valve:	YES
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
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 ³
Electrical data:	
Motor type:	MS4000
Type of motor:	CSCR
Applic. motor:	GRUNDFOS
Rated power - P2:	2.2 kW
Power (P2) required by pump:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 240 V
Rated current:	13.2 A
Starting current:	610 %
Cos phi - power factor:	0.96
Rated speed:	2870 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	external
Built-in temp. transmitter:	no
Motor No:	79244507
Others:	
Minimum efficiency index, MEI =:	0.70





Company name:

Created by:

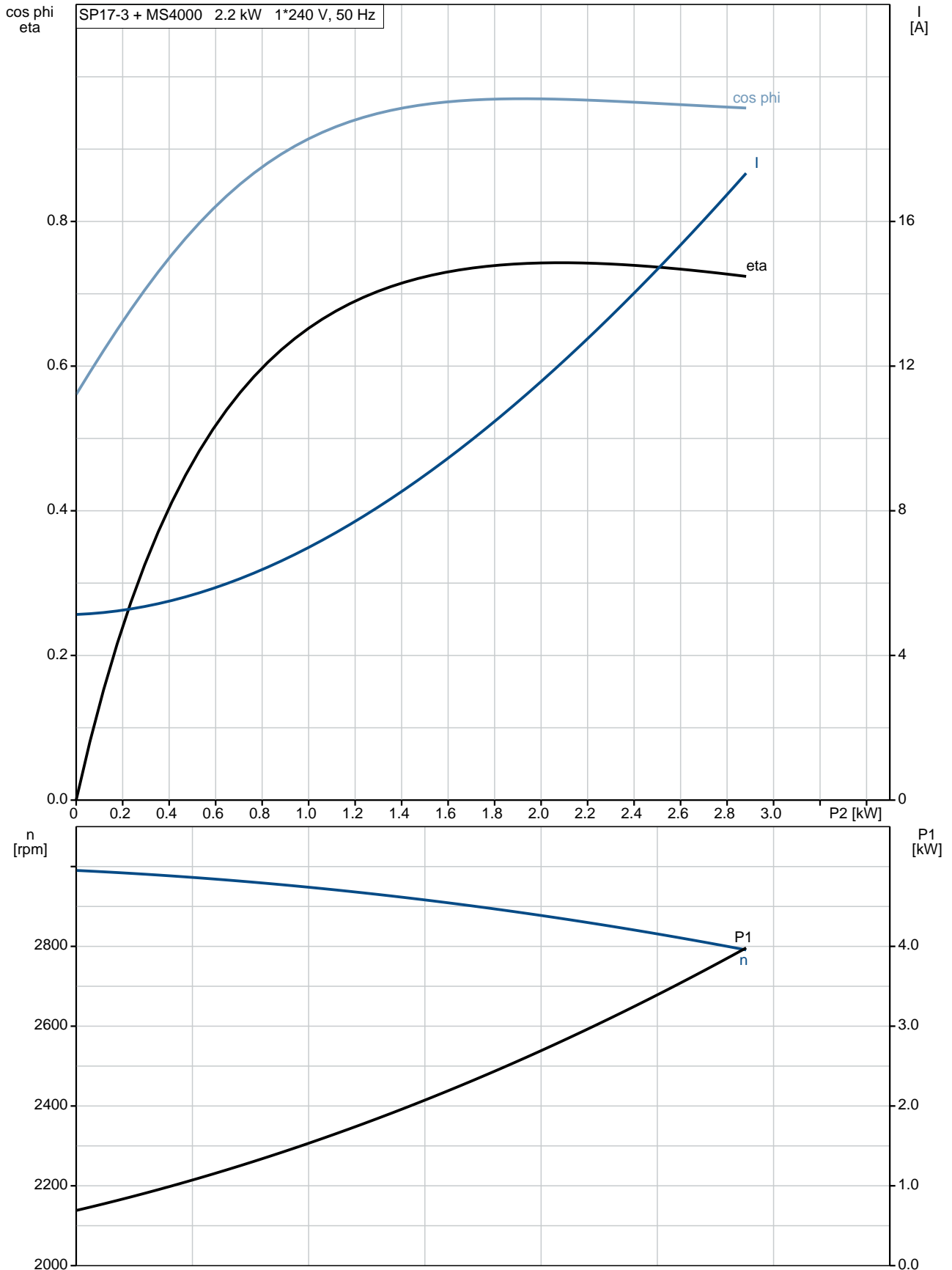
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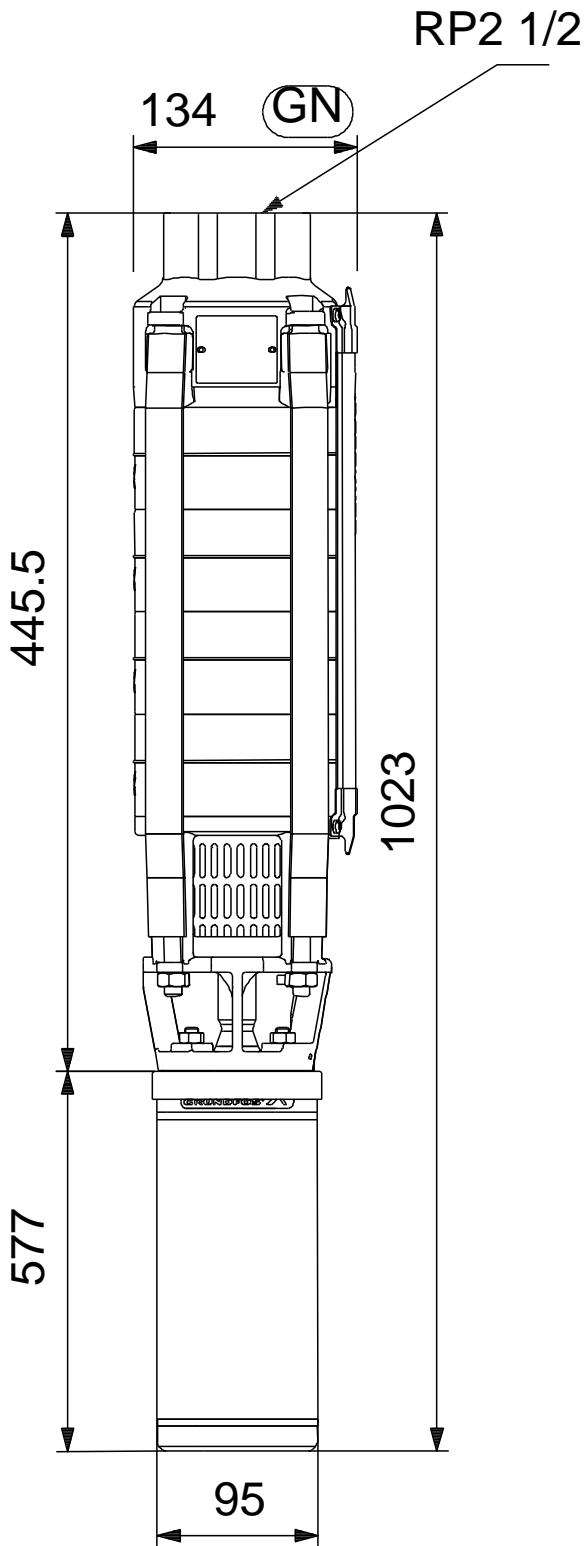
18/12/2018

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ErP status:	EuP Standalone/Prod.
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12A02403 SP 17-3 50 Hz

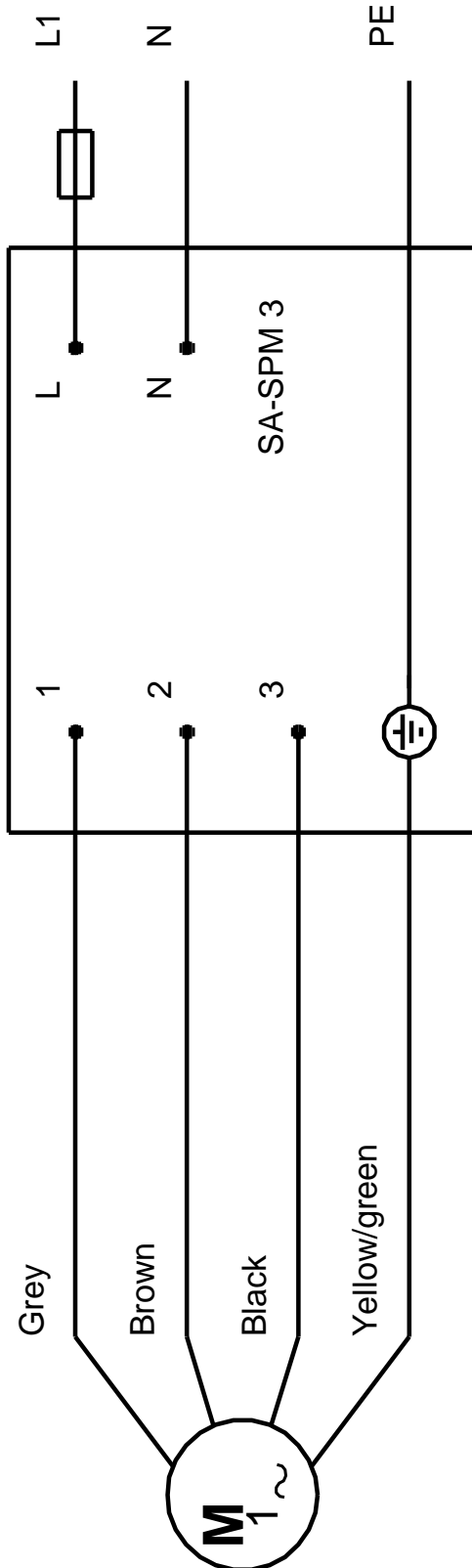


12A02403 SP 17-3 50 Hz



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

12A02403 SP 17-3 50 Hz



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