


Qty.	Description
1	<div data-bbox="199 336 295 369" data-label="Section-Header"> <p>SP 17-1</p> </div> <div data-bbox="359 369 422 627" data-label="Image">  </div> <div data-bbox="199 660 470 689" data-label="Text"> <p>Product No.: 12A02401</p> </div> <div data-bbox="199 716 1452 795" data-label="Text"> <p>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.</p> </div> <div data-bbox="199 801 1452 884" data-label="Text"> <p>The pump is fitted with a 0.55 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.</p> </div> <div data-bbox="199 887 1428 940" data-label="Text"> <p>The motor is not fitted with a temperature sensor. If temperature monitoring is desired, a Pt1000 sensor can be fitted.</p> </div> <div data-bbox="199 945 699 976" data-label="Text"> <p>The motor is for direct-on-line starting (DOL).</p> </div> <div data-bbox="199 1034 288 1066" data-label="Section-Header"> <p>Liquid:</p> </div> <div data-bbox="199 1066 702 1214" data-label="Text"> <p>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</p> </div> <div data-bbox="199 1243 328 1272" data-label="Section-Header"> <p>Technical:</p> </div> <div data-bbox="199 1272 823 1480" data-label="Text"> <p>Pump speed on which pump data are based: 2900 rpm Rated flow: 17 m³/h Rated head: 7 m Shaft seal for motor: LIPSEAL Approvals on nameplate: CE,EAC Curve tolerance: ISO9906:2012 3B Motor version: T40</p> </div> <div data-bbox="199 1509 322 1538" data-label="Section-Header"> <p>Materials:</p> </div> <div data-bbox="199 1538 770 1805" data-label="Text"> <p>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</p> </div> <div data-bbox="199 1834 346 1865" data-label="Section-Header"> <p>Installation:</p> </div> <div data-bbox="199 1863 659 1924" data-label="Text"> <p>Pump outlet: RP2 1/2 Motor diameter: 4 inch</p> </div> <div data-bbox="199 1953 383 1984" data-label="Section-Header"> <p>Electrical data:</p> </div> <div data-bbox="199 1982 660 2105" data-label="Text"> <p>Motor type: MS402 Type of motor: CSIR Rated power - P2: 0.55 kW Power (P2) required by pump: 0.55 kW</p> </div>

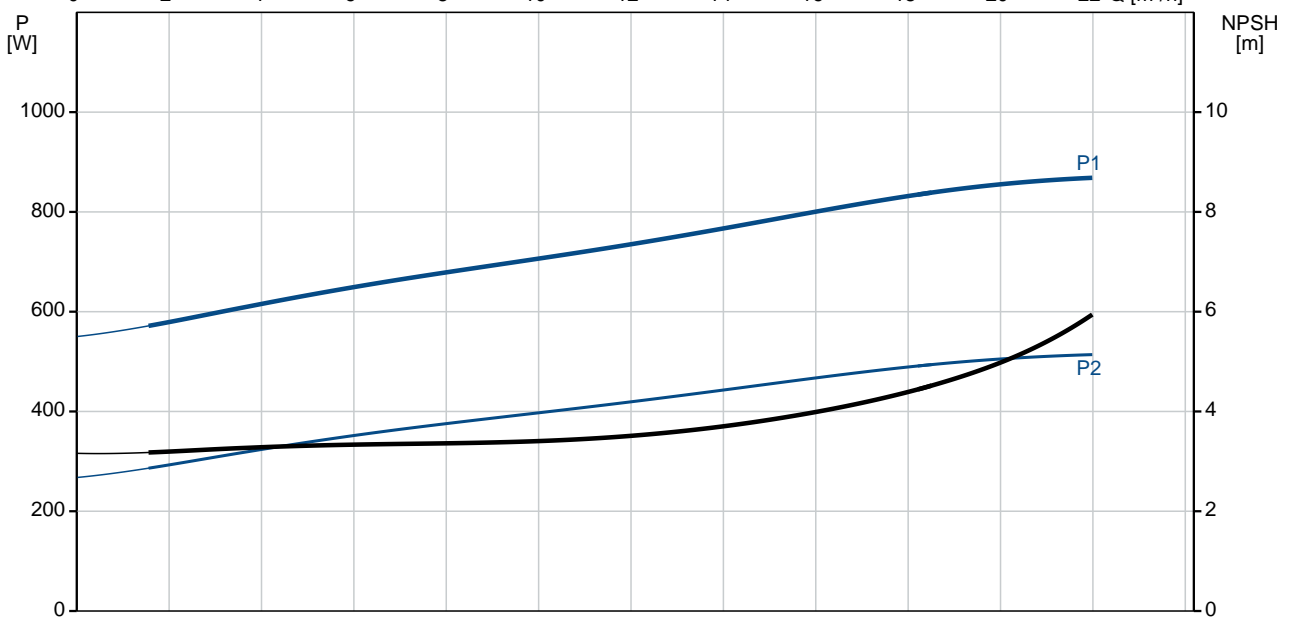
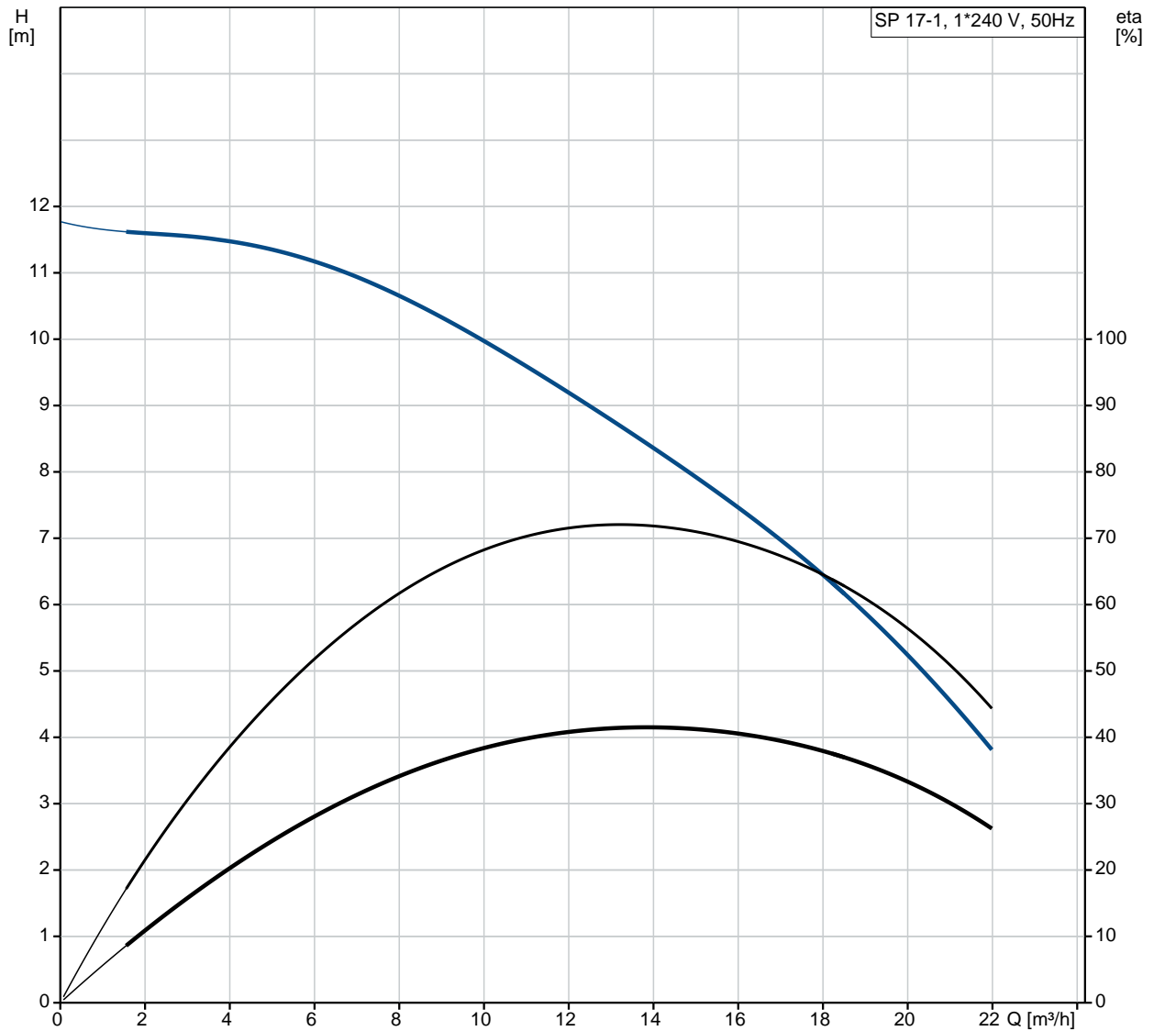
Qty.	Description
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Mains frequency:	50 Hz
Rated voltage:	1 x 240 V
Rated current:	5.5 A
Starting current:	400 %
Cos phi - power factor:	0.74
Rated speed:	2860 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Built-in temp. transmitter:	no

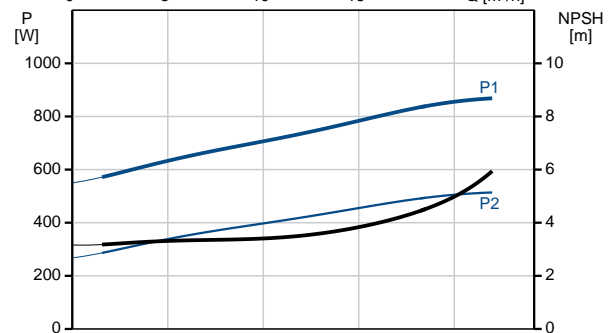
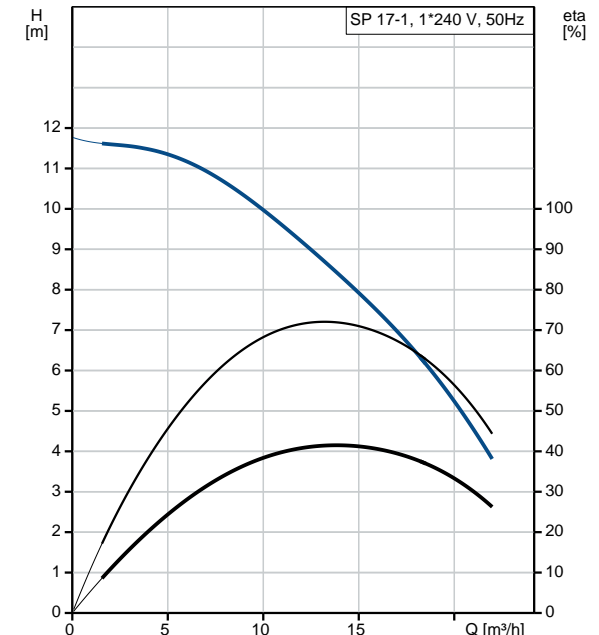
Others:

Minimum efficiency index, MEI =:	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	13.6 kg
Gross weight:	16.2 kg
Shipping volume:	0.032 m ³

12A02401 SP 17-1 50 Hz



Description	Value
General information:	
Product name:	SP 17-1
Product No:	12A02401
EAN number:	5700391277108
Price:	987,00 GBP
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	17 m ³ /h
Rated head:	7 m
Stages:	1
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
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:	MS402
Type of motor:	CSIR
Applic. motor:	GRUNDFOS
Rated power - P2:	0.55 kW
Power (P2) required by pump:	0.55 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 240 V
Rated current:	5.5 A
Starting current:	400 %
Cos phi - power factor:	0.74
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:	79243103
Others:	
Minimum efficiency index, MEI =:	0.70





Company name:

Created by:

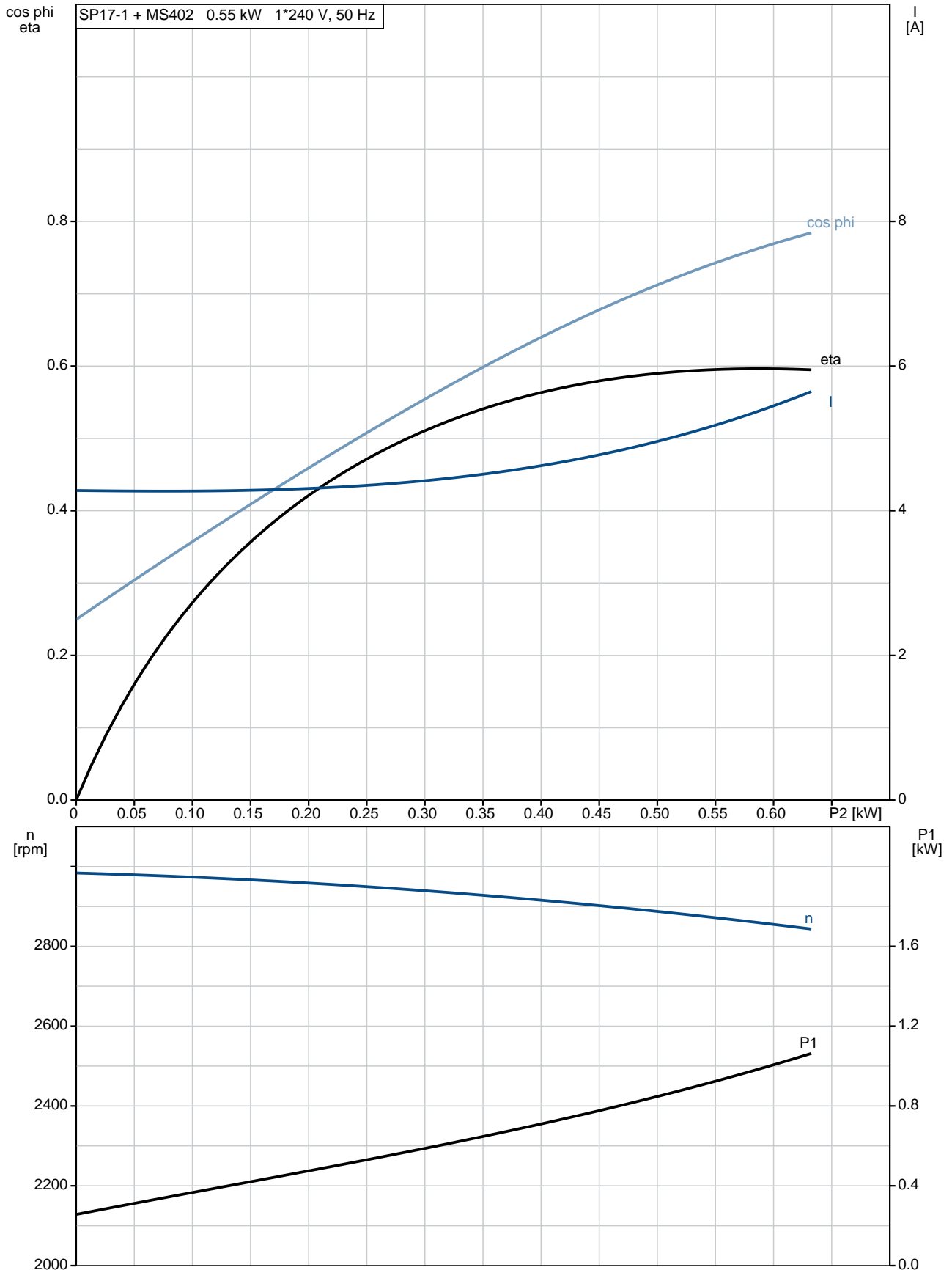
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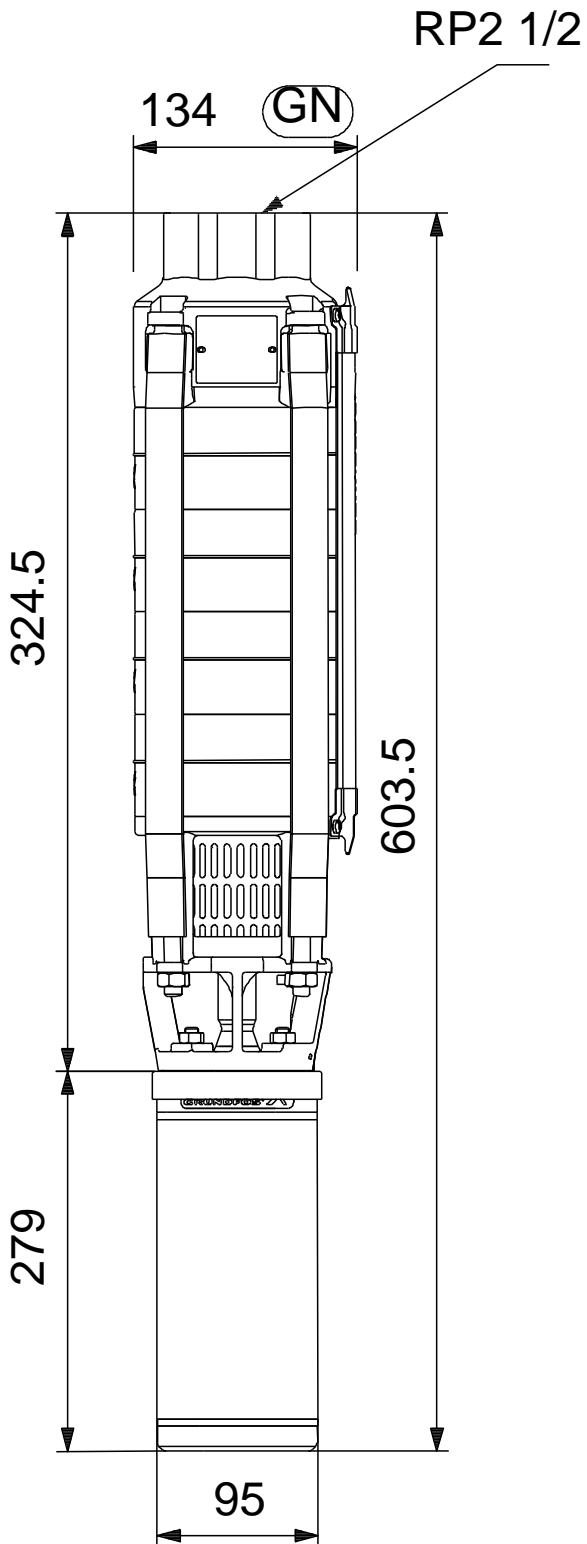
18/12/2018

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ErP status:	EuP Standalone/Prod.
Net weight:	13.6 kg
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12A02401 SP 17-1 50 Hz

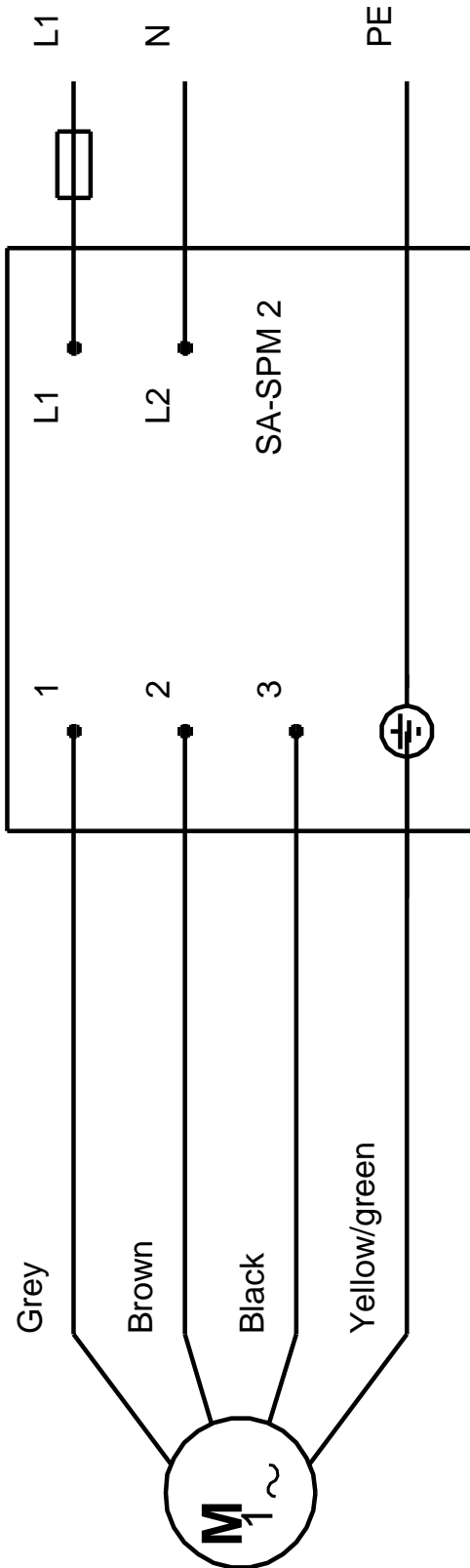


12A02401 SP 17-1 50 Hz



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

12A02401 SP 17-1 50 Hz



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