


Qty.	Description
1	<p data-bbox="199 338 352 367">SP 300-5G G</p>  <p data-bbox="592 770 1075 795">Note! Product picture may differ from actual product</p> <p data-bbox="199 801 469 831">Product No.: 96430995</p> <p data-bbox="199 833 1453 884">Multi-stage submersible pump for raw water supply, groundwater lowering, pressure boosting and various industrial jobs.</p> <p data-bbox="199 889 1287 918">The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibres.</p> <p data-bbox="199 949 1430 1001">Pump: The pump is made entirely of Cast iron DIN W.-Nr. EN-JL1040 and suitable for horizontal installation.</p> <p data-bbox="199 1008 743 1037">The pump is fitted with a built-in non-return valve.</p> <p data-bbox="199 1068 1414 1120">Phase: The motor is a 3-phase motor with sand shield, liquid-lubricated bearings and pressure equalizing diaphragm.</p> <p data-bbox="199 1126 1070 1155">Performance test according to ISO9906 2012 Grade 3B is available on request.</p> <p data-bbox="199 1184 277 1214">Liquid:</p> <p data-bbox="199 1216 635 1245">Pumped liquid: Water</p> <p data-bbox="199 1247 632 1276">Maximum liquid temperature: 40 °C</p> <p data-bbox="199 1279 632 1308">Max liquid t at 0.15 m/sec: 25 °C</p> <p data-bbox="199 1310 632 1339">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1341 699 1370">Density: 998.2 kg/m³</p> <p data-bbox="199 1400 317 1429">Technical:</p> <p data-bbox="199 1431 587 1460">Type of impeller: G</p> <p data-bbox="199 1462 732 1491">Shaft seal for motor: CER/CARBON</p> <p data-bbox="199 1494 764 1523">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1525 611 1554">Motor version: T30</p> <p data-bbox="199 1583 312 1612">Materials:</p> <p data-bbox="199 1615 692 1671">Pump: Cast iron EN-JL1040</p> <p data-bbox="199 1673 802 1729">Impeller: Zinc-free bronze DIN W.-Nr. 2.1050.01</p> <p data-bbox="199 1731 772 1809">Motor: Cast iron DIN W.-Nr. 0.6025 ASTM 35-40</p> <p data-bbox="199 1839 330 1868">Installation:</p> <p data-bbox="199 1870 611 1899">Flange standard: DIN</p> <p data-bbox="199 1901 646 1930">Pump outlet: DN175</p> <p data-bbox="199 1933 647 1962">Motor diameter: 10 inch</p> <p data-bbox="199 1991 368 2020">Electrical data:</p> <p data-bbox="199 2022 695 2051">Motor type: MMS10000</p> <p data-bbox="199 2054 652 2083">Rated power - P2: 147 kW</p> <p data-bbox="199 2085 635 2114">Mains frequency: 50 Hz</p>



Company name:

Created by:

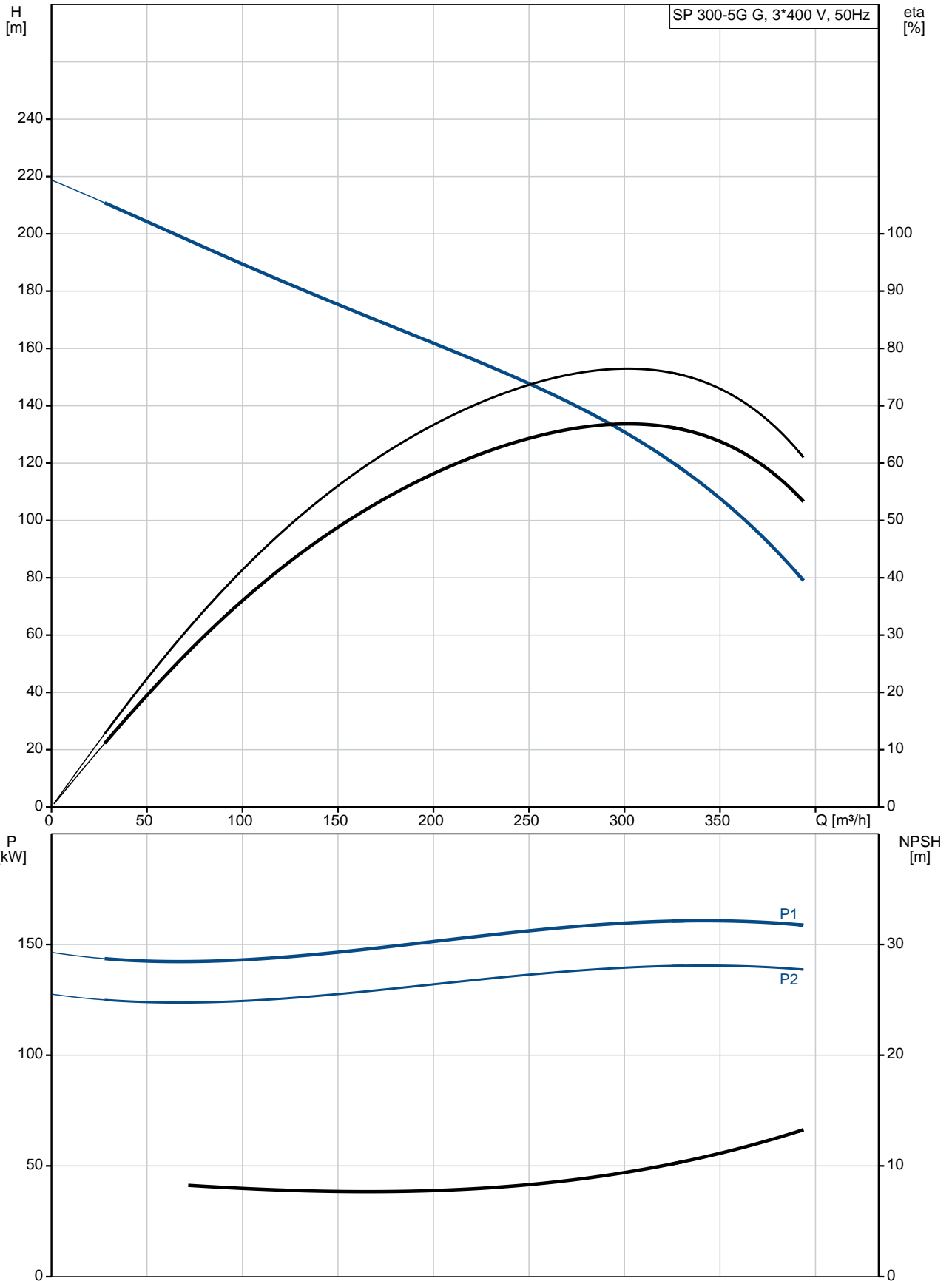
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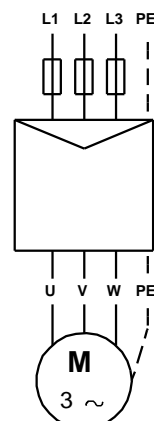
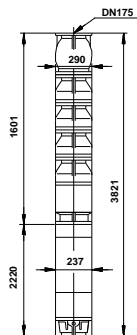
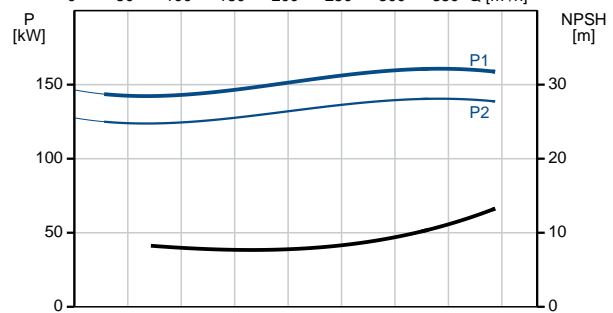
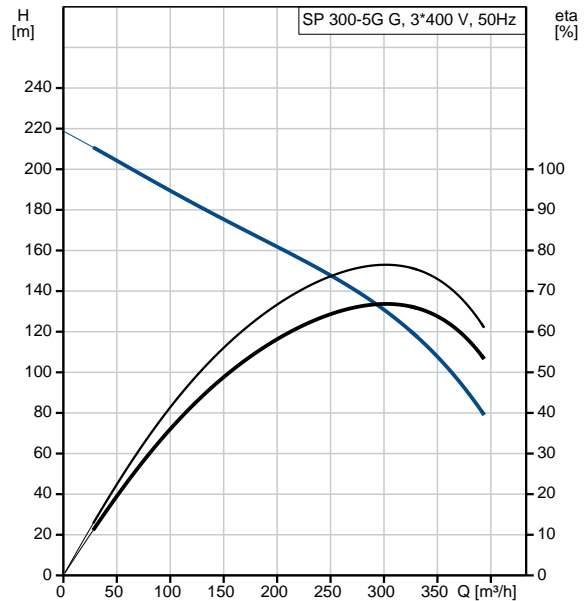
12/11/2020

Qty.	Description
	<p>Rated voltage: 3 x 380-400-415 V Rated current: 315-315-320 A Cos phi - power factor: 0.85-0.81-0.77 Rated speed: 2920-2920-2930 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Built-in temp. transmitter: no Motor No: 96430681 Windings: PVC</p> <p>Others: Net weight: 775 kg Shipping volume: 0.765 m³ Country of origin: IT Custom tariff no.: 84137029</p>

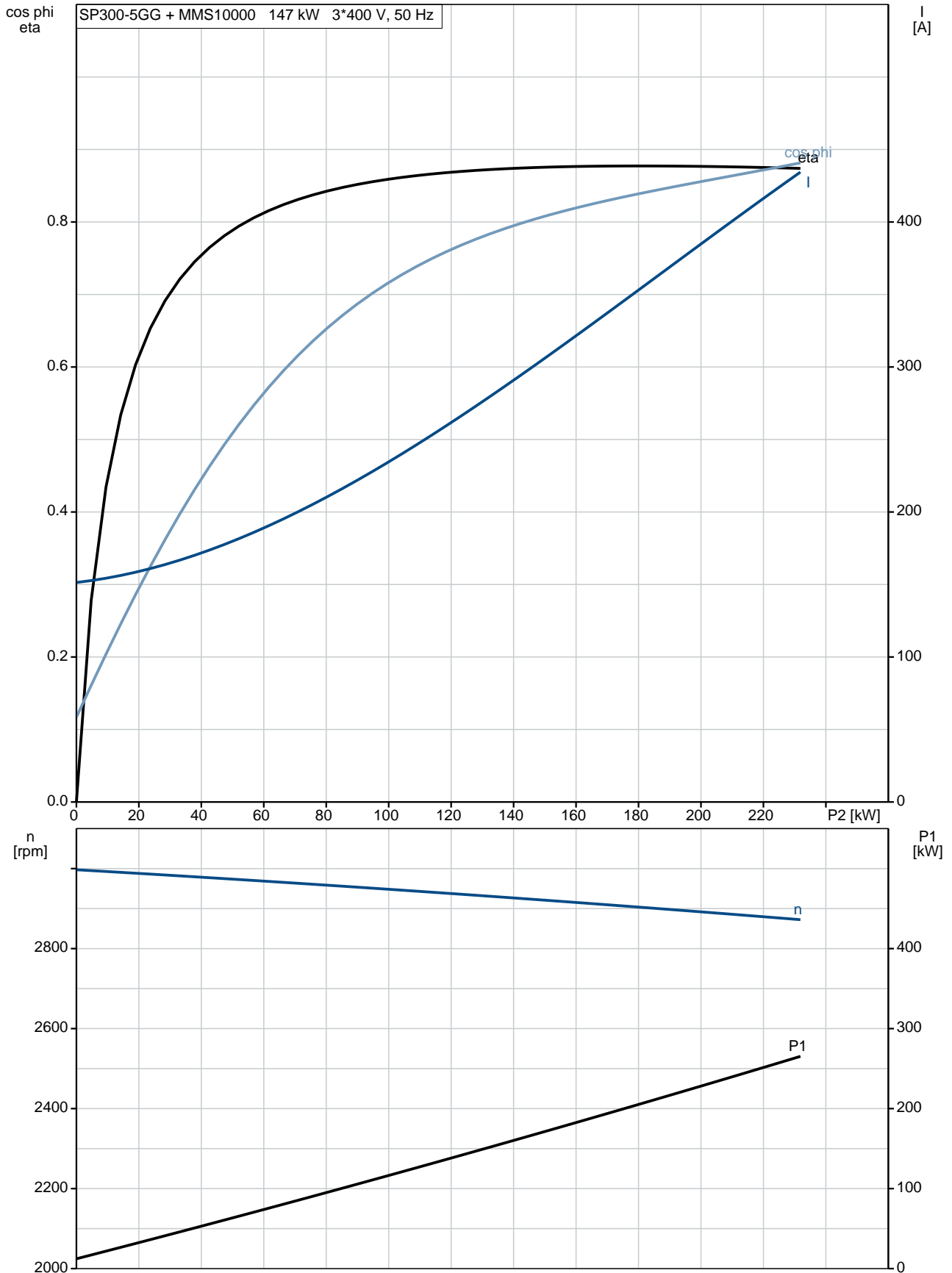
96430995 SP 300-5G G 50 Hz



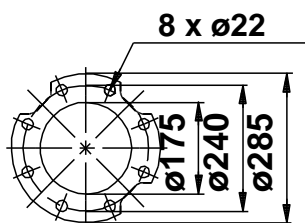
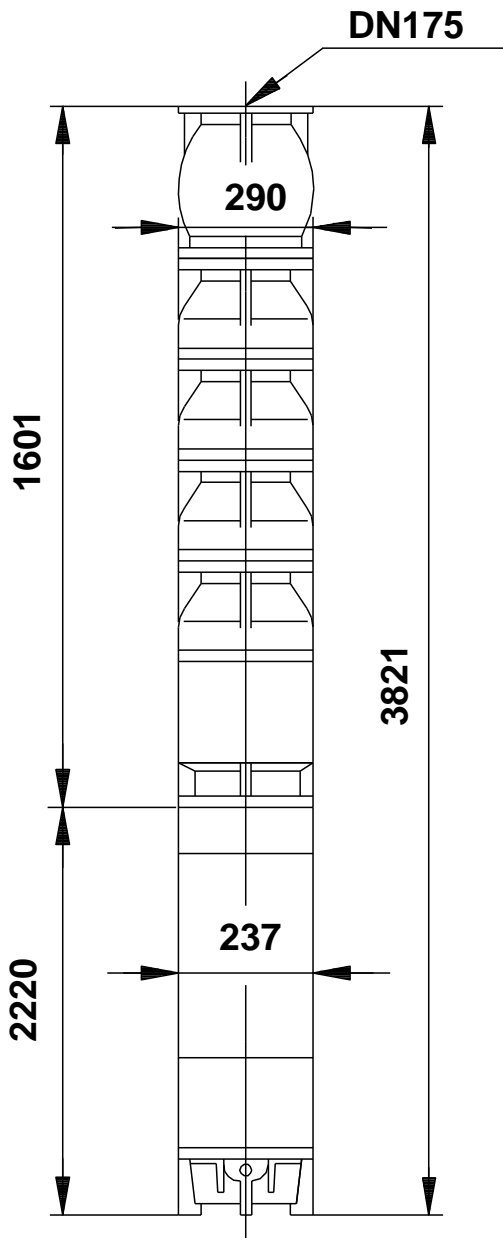
Description	Value
General information:	
Product name:	SP 300-5G G
Product No:	96430995
EAN number:	5700393033306
Technical:	
Stages:	5
Type of impeller:	G
Shaft seal for motor:	CER/CARBON
Curve tolerance:	ISO9906:2012 3B
Pump No:	96430897
Valve:	pump with built-in non-return valve
Motor version:	T30
Materials:	
Pump:	Cast iron
Pump:	EN-JL1040
Impeller:	Zinc-free bronze
Impeller:	DIN W.-Nr. 2.1050.01
Motor:	Cast iron
Motor:	DIN W.-Nr. 0.6025
Motor:	ASTM 35-40
Installation:	
Flange standard:	DIN
Pump outlet:	DN175
Motor diameter:	10 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Max liquid t at 0.15 m/sec:	25 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MMS10000
Applic. motor:	GRUNDFOS
Rated power - P2:	147 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	315-315-320 A
Cos phi - power factor:	0.85-0.81-0.77
Rated speed:	2920-2920-2930 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Motor protec:	NONE
Thermal protec:	external
Built-in temp. transmitter:	no
Motor No:	96430681
Windings:	PVC
Others:	
Net weight:	775 kg
Shipping volume:	0.765 m ³
Country of origin:	IT
Custom tariff no.:	84137029



96430995 SP 300-5G G 50 Hz

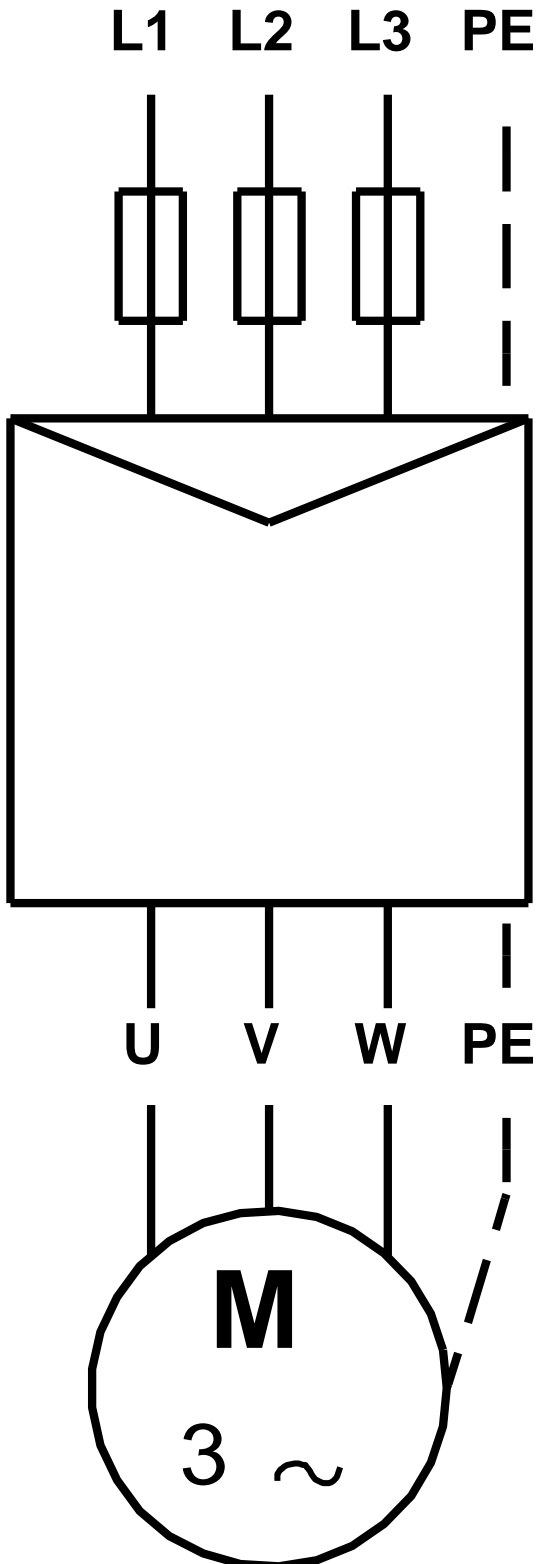


96430995 SP 300-5G G 50 Hz



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

96430995 SP 300-5G G 50 Hz



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