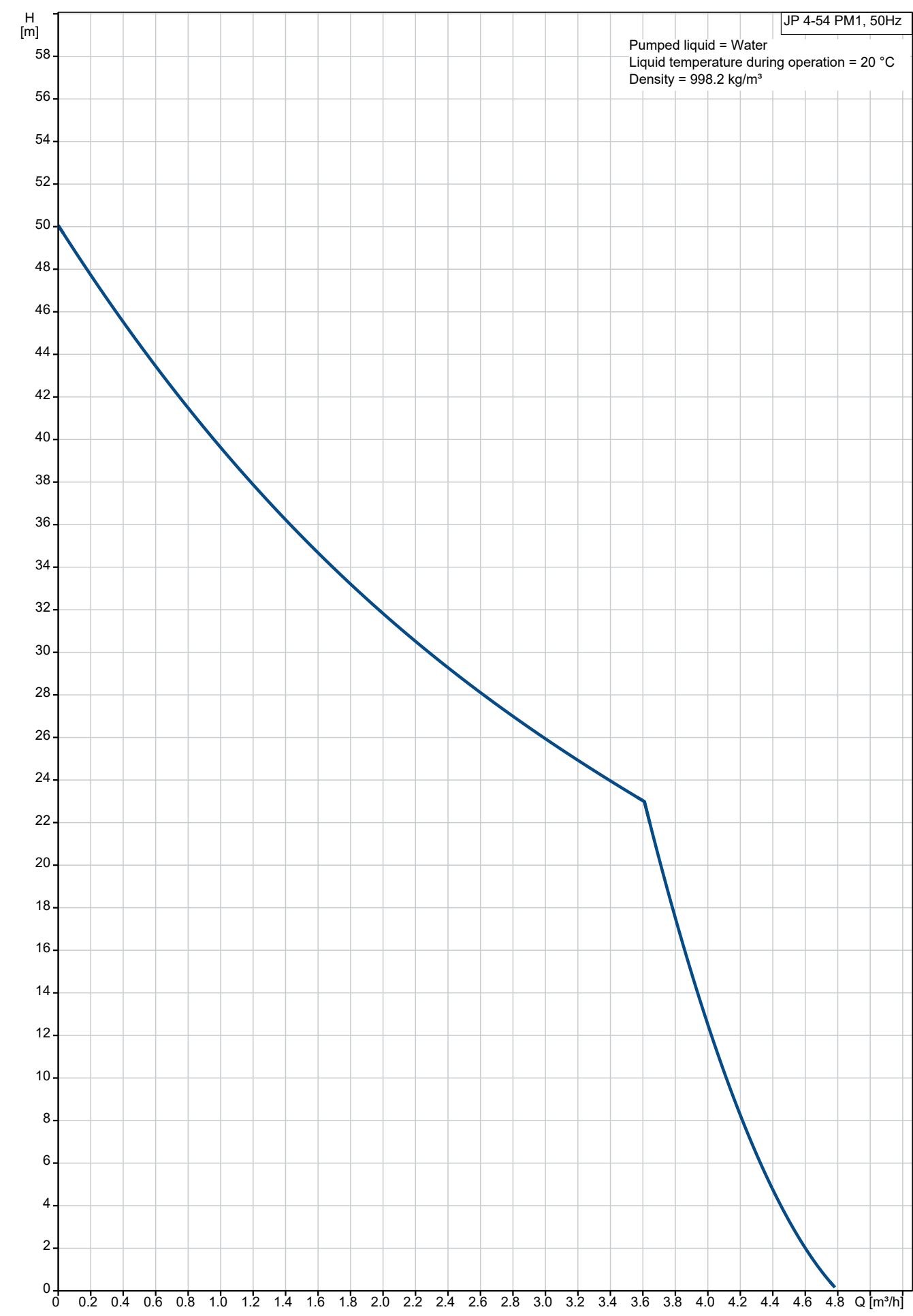


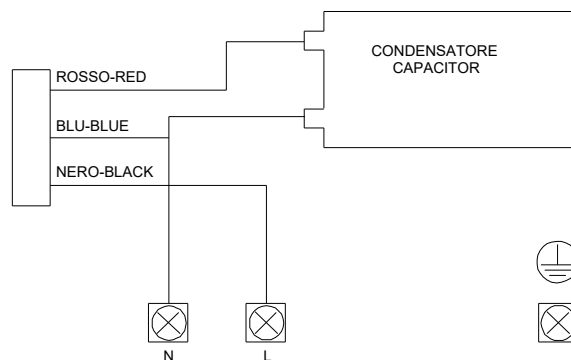
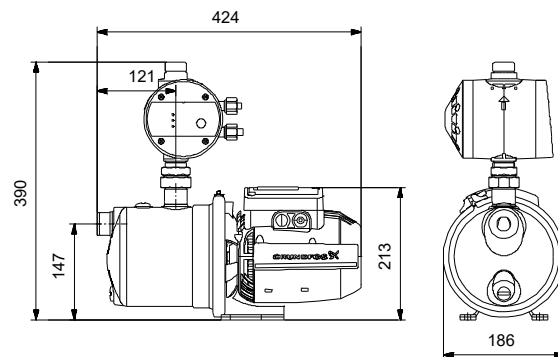
Qty.	Description																																												
1	JP 4-54 PM1 A-A-BBVP  Note! Product picture may differ from actual product Product No.: 99515137 Grundfos JP 4-54 PM1 booster consists of a Grundfos JP pump and a pressure manager. The JP 4-54 PM1 provides the comfort of constant water pressure with automatic start and stop matched to consumption by the intelligent pressure manager. The pressure manager starts the pump at 1.5 bar and the pump keeps running as long as there is flow. The design is robust and built upon corrosion-free materials to ensure a long lifetime. This booster set ensures optimum self-priming properties, featuring a suction-lift up to 8 meters. The self-priming pump also ensures a stable operation as it is able to lift liquid from below the inlet level and can handle a mix of air and liquid until the pump reaches a fully-primed pumping condition. The JP 4-54 PM1 incorporates dry running protection that automatically stops the pump in case of dry running. This means lower risk of pump damage and lower maintenance costs. The anti-cycling function will stop the pump in time in case of a minor leakage in the system, or if a tap has not been closed completely. When cycling occurs, the pump stops, and an alarm will be indicated. A non-return valve for backflow prevention is already integrated. The JP pump has built-in thermal protection, which immediately stops the pump if it overheats. The motor is air cooled and equipped with oversized, sealed, greased-for-life ball bearings to ensure silent operation and minimum service. <table> <tr> <td>Liquid:</td><td></td></tr> <tr> <td>Pumped liquid:</td><td>Water</td></tr> <tr> <td>Liquid temperature range:</td><td>0 .. 40 °C</td></tr> <tr> <td>Selected liquid temperature:</td><td>20 °C</td></tr> <tr> <td>Density:</td><td>998.2 kg/m³</td></tr> </table> <table> <tr> <td>Technical:</td><td></td></tr> <tr> <td>Rated flow:</td><td>4 m³/h</td></tr> <tr> <td>Rated head:</td><td>46 m</td></tr> <tr> <td>Primary shaft seal:</td><td>BBVP</td></tr> <tr> <td>Approvals:</td><td>CE,EAC</td></tr> <tr> <td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr> <tr> <td>Adjustable start pressure:</td><td>N</td></tr> <tr> <td>Start pressure:</td><td>1.5 bar</td></tr> </table> <table> <tr> <td>Materials:</td><td></td></tr> <tr> <td>Pump housing:</td><td>Stainless steel EN 1.4301 AISI 304</td></tr> <tr> <td>Impeller:</td><td>Composite</td></tr> </table> <table> <tr> <td>Installation:</td><td></td></tr> <tr> <td>Minimum ambient temperature:</td><td>0 °C</td></tr> <tr> <td>Max. ambient:</td><td>40 °C</td></tr> <tr> <td>Maximum operating pressure:</td><td>PN 6 bar</td></tr> <tr> <td>Pump inlet:</td><td>G 1</td></tr> <tr> <td>Pump outlet:</td><td>G 1</td></tr> </table>	Liquid:		Pumped liquid:	Water	Liquid temperature range:	0 .. 40 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m ³	Technical:		Rated flow:	4 m ³ /h	Rated head:	46 m	Primary shaft seal:	BBVP	Approvals:	CE,EAC	Curve tolerance:	ISO9906:2012 3B	Adjustable start pressure:	N	Start pressure:	1.5 bar	Materials:		Pump housing:	Stainless steel EN 1.4301 AISI 304	Impeller:	Composite	Installation:		Minimum ambient temperature:	0 °C	Max. ambient:	40 °C	Maximum operating pressure:	PN 6 bar	Pump inlet:	G 1	Pump outlet:	G 1
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Qty.	Description
	Electrical data: Power input - P1: 1130 W Rated power - P2: 0.746 kW Mains frequency: 50 Hz Rated voltage: 1 x 230 V Rated current: 5.1 A Starting current: 17.8 A Rated speed: 2800 rpm Capacitor size - run: 16 µF/450 V Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Length of cable: 1.5 m Type of cable plug: SCHUKO Others: Net weight: 12 kg Gross weight: 14 kg Country of origin: HU Custom tariff no.: 84137051

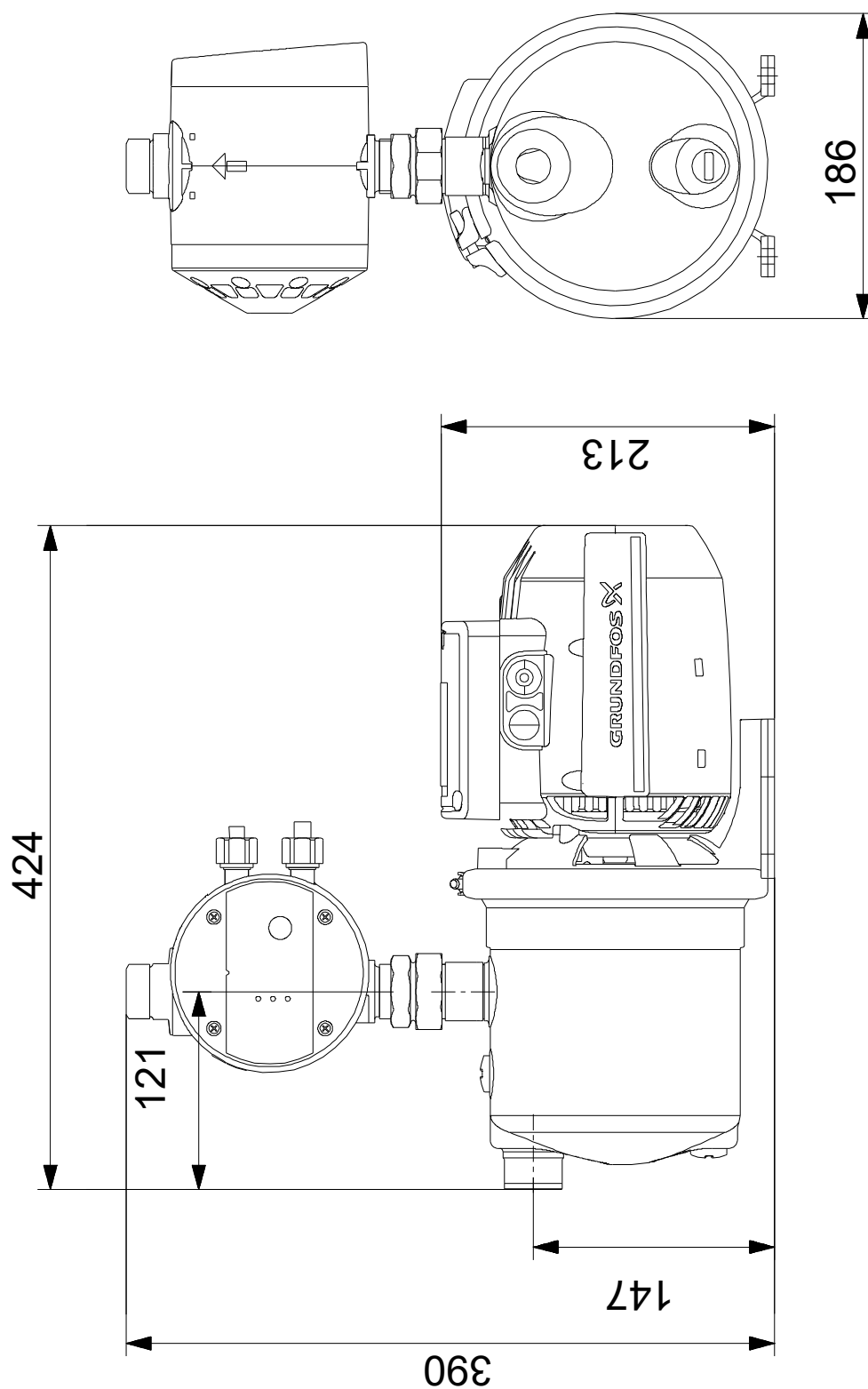
99515137 JP 4-54 PM1 A-A-BBVP 50 Hz



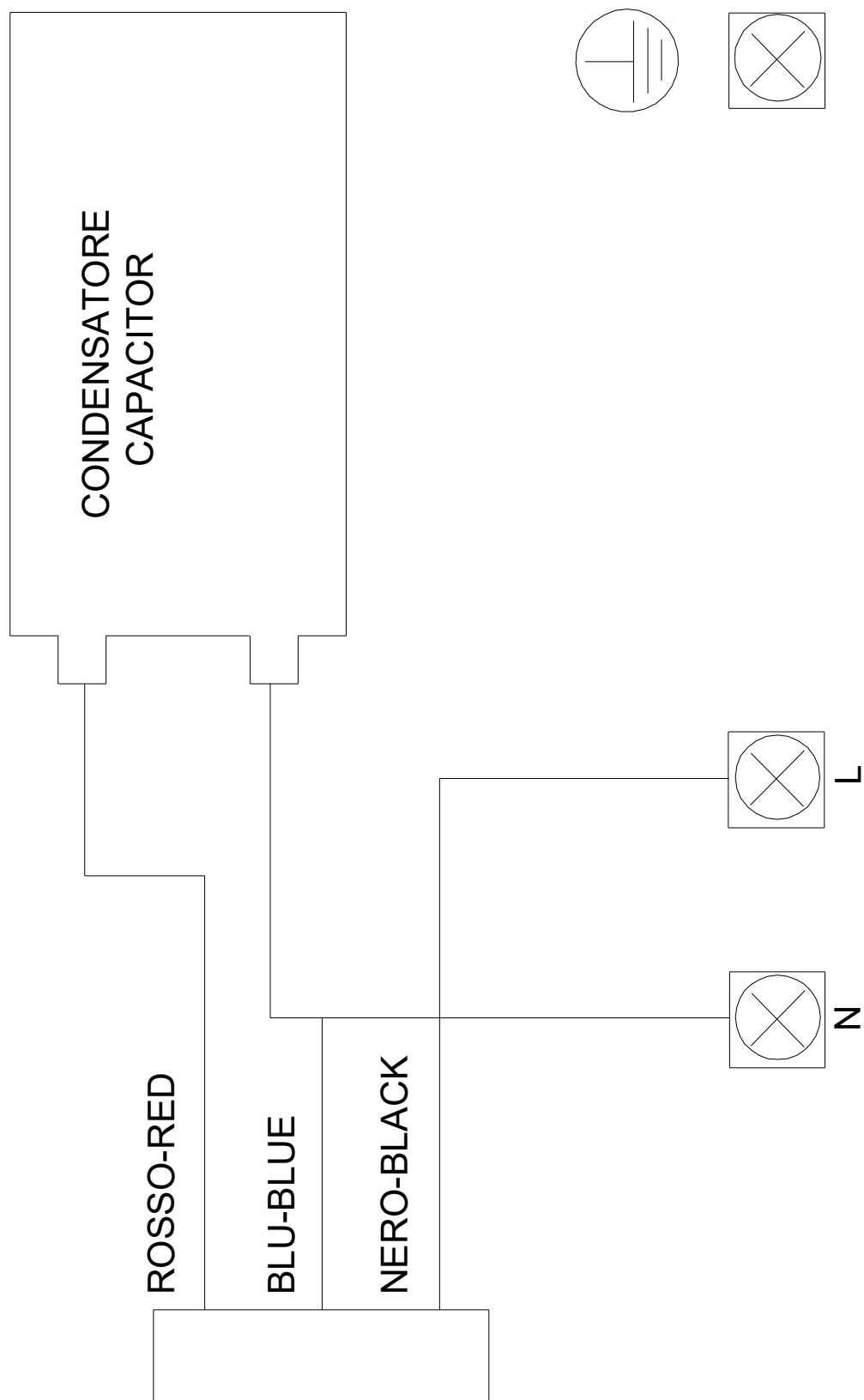
Description	Value
General information:	
Product name:	JP 4-54 PM1 A-A-BBVP
Product No:	99515137
EAN number:	5713830350232
Technical:	
Rated flow:	4 m³/h
Rated head:	46 m
Primary shaft seal:	BBVP
Approvals:	CE,EAC
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Adjustable start pressure:	N
Start pressure:	1.5 bar
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Composite
Material code:	A
Installation:	
Minimum ambient temperature:	0 °C
Max. ambient:	40 °C
Maximum operating pressure:	PN 6 bar
Pump inlet:	G 1
Pump outlet:	G 1
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power input - P1:	1130 W
Rated power - P2:	0.746 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	5.1 A
Starting current:	17.8 A
Rated speed:	2800 rpm
Capacitor size - run:	16 µF/450 V
Enclosure class (IEC 34-5):	IP44
Insulation class (IEC 85):	F
Length of cable:	1.5 m
Type of cable plug:	SCHUKO
Others:	
Net weight:	12 kg
Gross weight:	14 kg
Country of origin:	HU
Custom tariff no.:	84137051



99515137 JP 4-54 PM1 A-A-BBVP 50 Hz



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



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