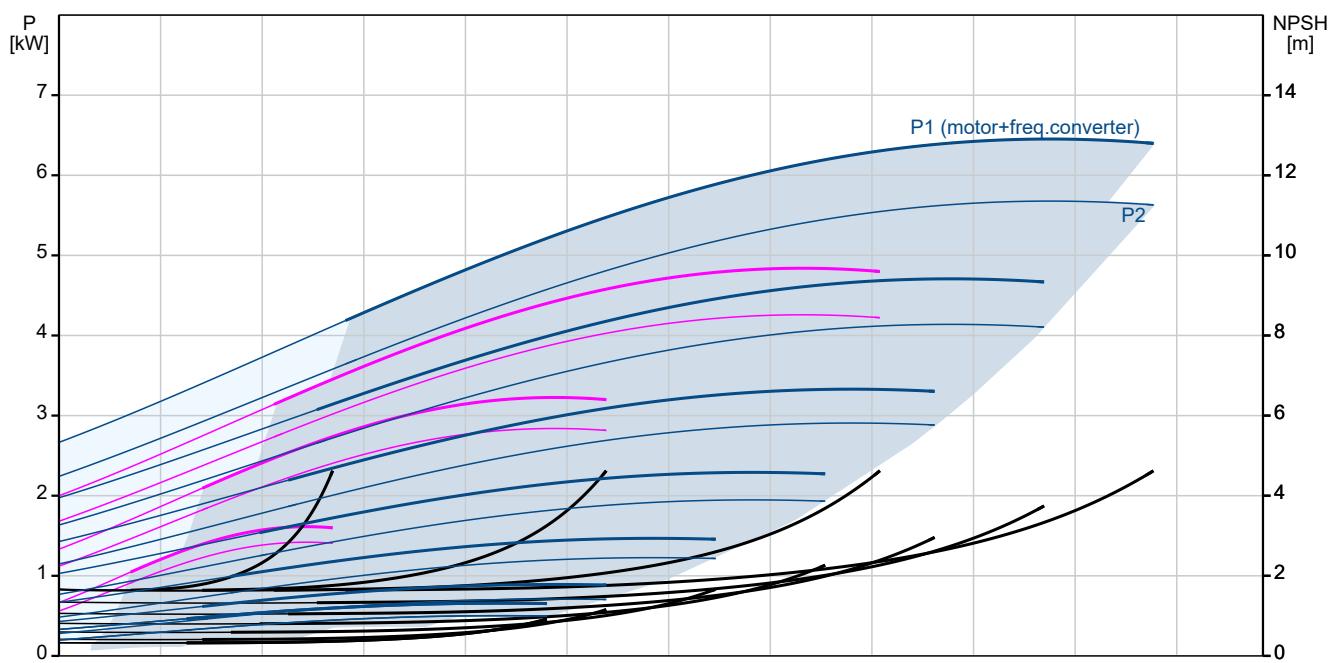
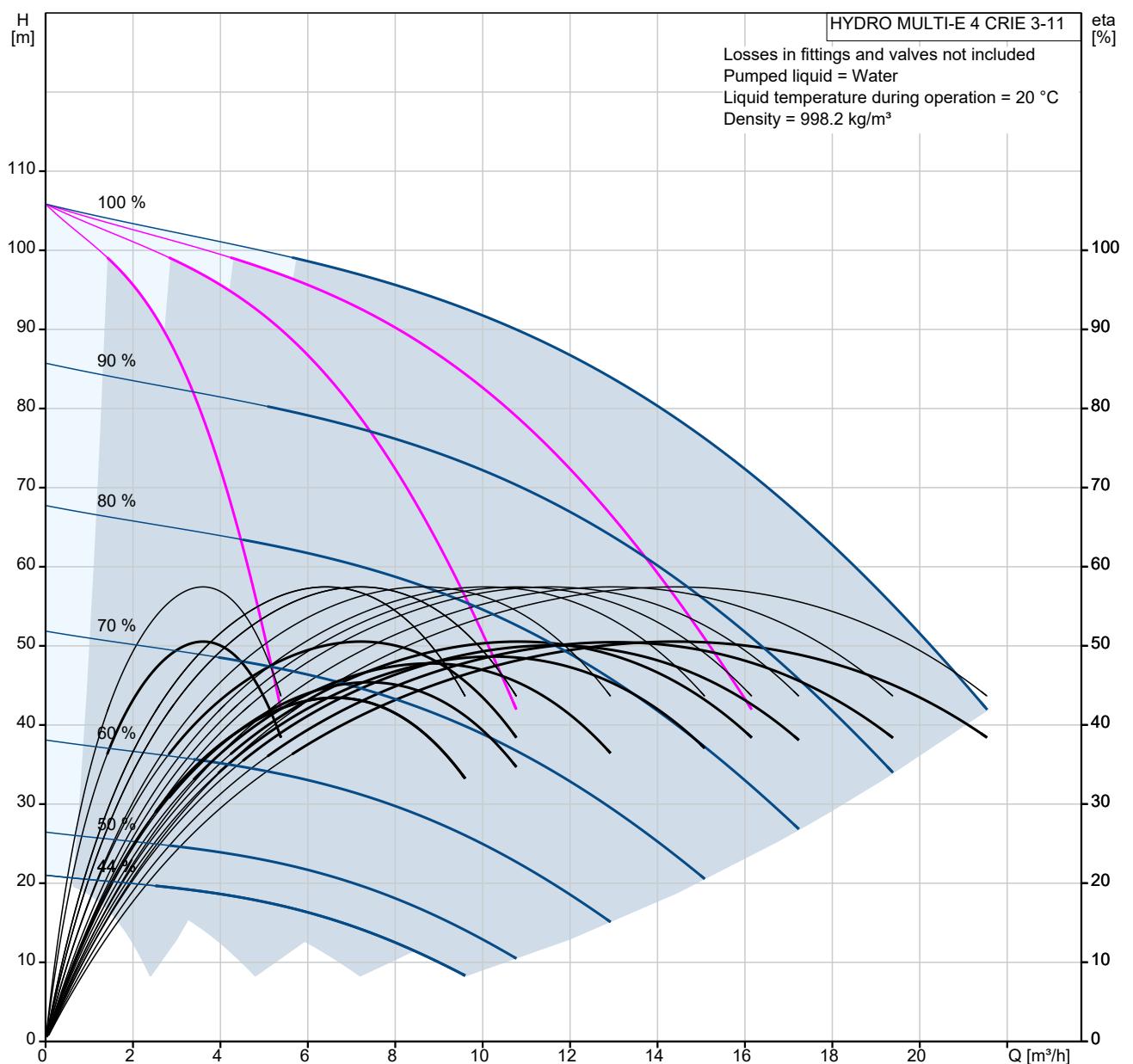


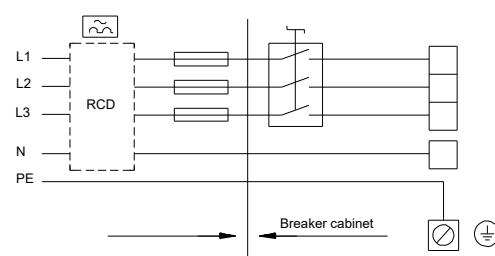
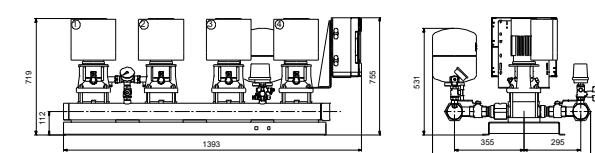
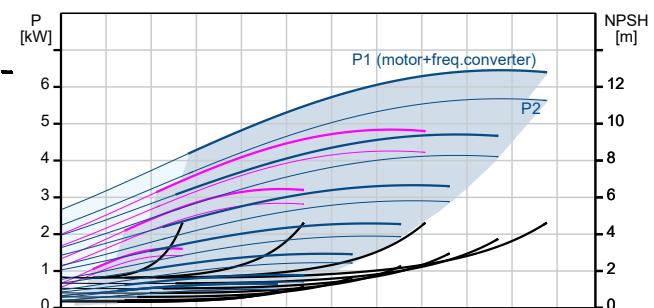
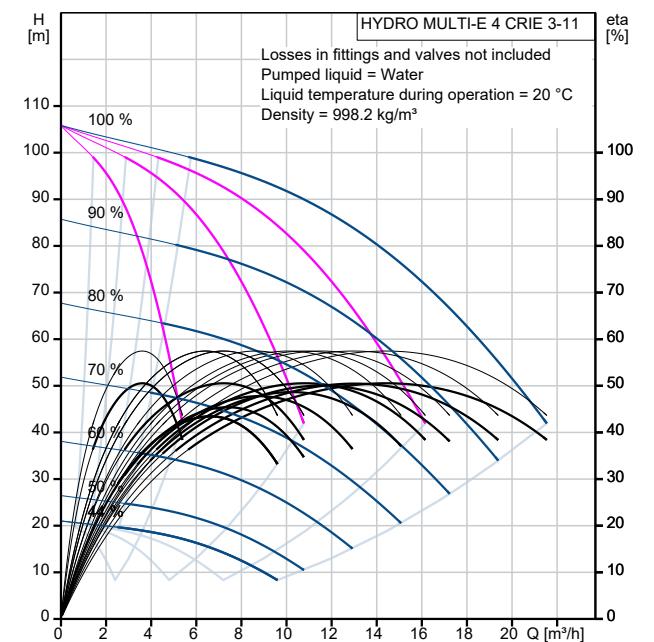
Qty.	Description
1	<p><b>HYDRO MULTI-E 4 CRIE 3-11</b></p>  <p><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: <a href="#">98486736</a></p> <p>GRUNDFOS Hydro Multi-E booster sets are designed for the transfer and pressure boosting of clean water in waterworks, blocks of flats, hotels, industry, hospitals, schools, etc.</p> <p>GRUNDFOS Hydro Multi-E booster set consists of 2 to 4 CRIE pumps coupled in parallel and mounted on a common base frame provided with all the necessary fittings.</p> <p>Hydro Multi-E is mounted on a common base frame made of stainless steel (DIN W.-Nr. 1.4301). On the suction side are fitted a suction manifold (DIN W.-Nr. 1.4401 or DIN W.-Nr. 1.4571), a pressure switch mounted on a drainable valve and an isolating valve. On the discharge side of the pumps are fitted a non-return valve, an isolating valve, a pressure gauge, two pressure transmitters mounted on a drainable valve a diaphragm tank and a stainless steel discharge manifold (DIN W.-Nr. 1.4401 or DIN W.-Nr. 1.4571). The Hydro Multi-E is fitted with an on/off-switch for the supply voltage.</p> <p>The Hydro Multi-E is designed for maintaining a constant pressure regardless of flow changes and fluctuation. The internal PI-controller regulates the number of running pumps and the speed of the pumps according to the required flow.</p> <p>The system can be operated directly on the panel of any of the pumps or via Grundfos GO (available as accessory)</p> <p>Besides the system features:</p> <ul style="list-style-type: none"> <li>2 Digital outputs</li> <li>2 Digital inputs (one used for dry run protection)</li> <li>2 Analogue inputs (one used for discharge pressure sensor)</li> <li>Multi-Master functionality</li> <li>2 Limit functions</li> <li>Set-point influence function</li> <li>Pipe filling function</li> <li>High efficient PM motors</li> </ul> <p>Available communication protocols:</p> <ul style="list-style-type: none"> <li>•LON</li> <li>•Profibus</li> <li>•Modbus</li> <li>•SMS/GSM/GPRS</li> <li>•GRM</li> <li>•BACnet</li> <li>•BACnet IP</li> <li>•Modbus TCP</li> <li>•PROFINET</li> </ul> <p>When delivered, the GRUNDFOS Hydro Multi-E booster set is factory tested and ready for operation.</p> <p>Liquid: Pumped liquid: Water</p>

Qty.	Description
1	<p>Liquid temperature range: 5 .. 60 °C      Selected liquid temperature: 20 °C      Density: 998.2 kg/m<sup>3</sup></p> <p>Technical:      Max flow: 21.6 m<sup>3</sup>/h</p> <p>Materials:      Pump housing: Stainless steel</p> <p>Installation:      Maximum operating pressure: 16 bar      Maximum permissible inlet pressure: PN 16 bar      Flange standard: DIN ISO 7/1      Manifold inlet: R 2 1/2      Manifold outlet: R 2 1/2</p> <p>Electrical data:      IE Efficiency class: IE5      Power (P2) main pump: 1.5 kW      Mains frequency: 50 / 60 Hz      Rated voltage: 3 x 380-415 V      Phase main pump: 1      Rated current: 15.6 A      Start. method: electronically      Enclosure class (IEC 34-5): IP54</p> <p>Tank:      Volume of pressure tank: 12 l      Diaphragm tank: Yes</p> <p>Others:      Net weight: 176 kg      Gross weight: 188 kg      Shipping volume: 0.6 m<sup>3</sup>      Language: GB      Country of origin: DE      Custom tariff no.: 84137075</p>

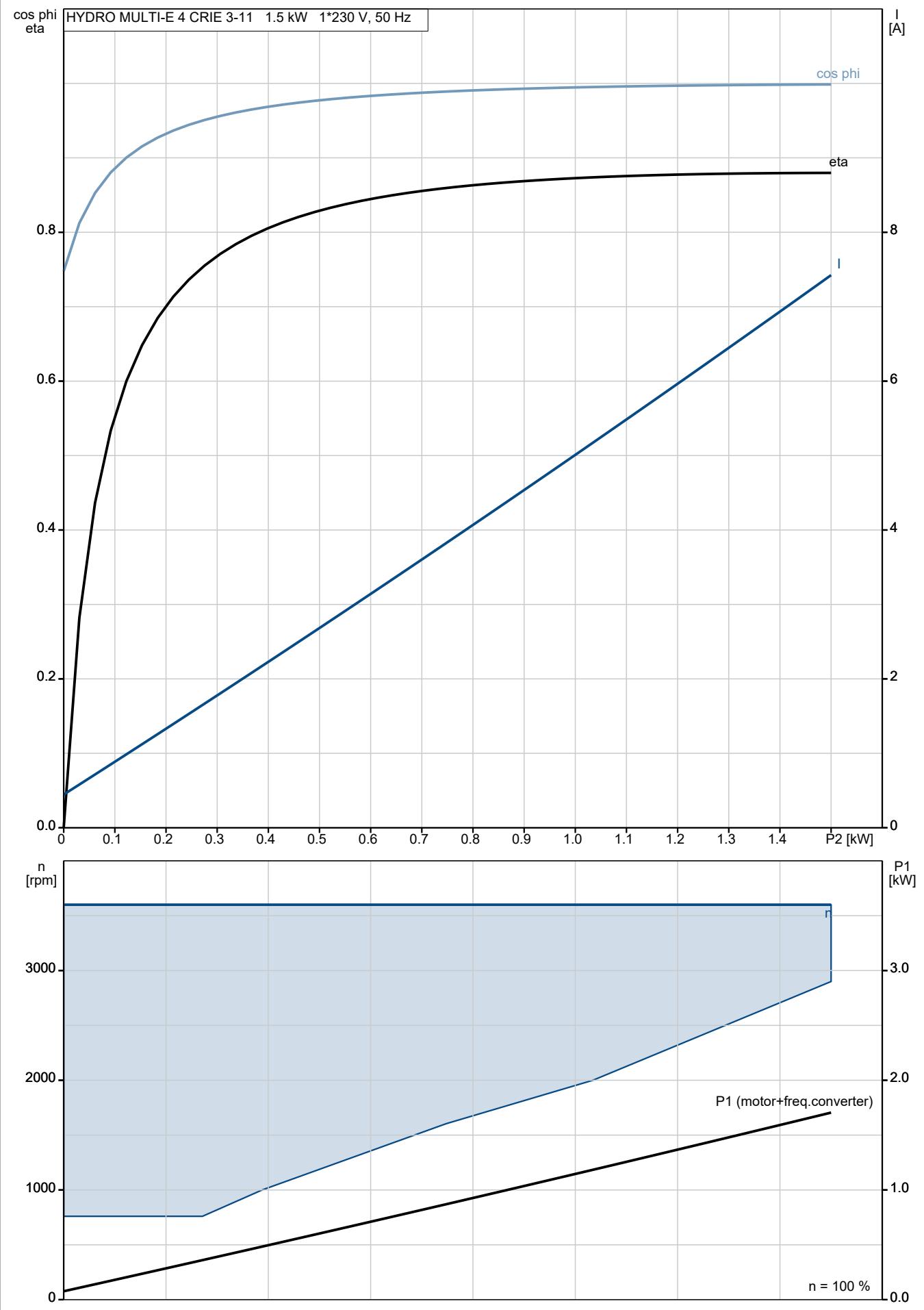
# 98486736 HYDRO MULTI-E 4 CRIE 3-11



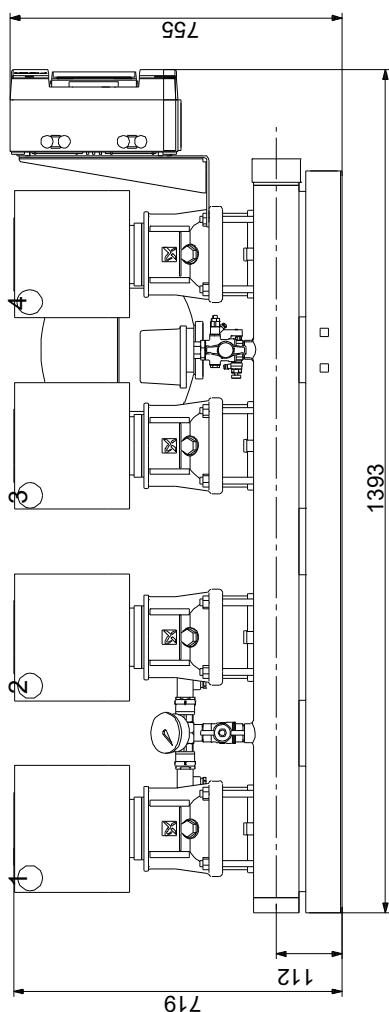
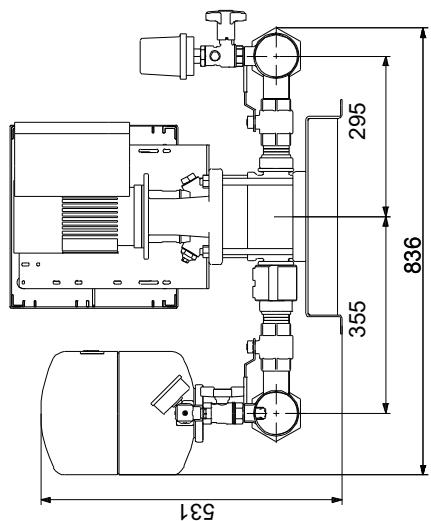
Description	Value
<b>General information:</b>	
Product name:	HYDRO MULTI-E 4 CRIE 3-11
Product No:	98486736
EAN number:	5711495954031
<b>Technical:</b>	
Max flow:	21.6 m <sup>3</sup> /h
Min flow system:	0.35 m <sup>3</sup> /h
Head max:	102 m
Pump name:	CRIE 3-11
Number of pumps:	4
<b>Materials:</b>	
Pump housing:	Stainless steel
Manifolds:	Stainless steel
<b>Installation:</b>	
Maximum operating pressure:	16 bar
Maximum permissible inlet pressure:	PN 16 bar
Flange standard:	DIN ISO 7/1
Manifold inlet:	R 2 1/2
Manifold outlet:	R 2 1/2
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	5 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
IE Efficiency class:	IE5
Power (P2) main pump:	1.5 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-415 V
Phase main pump:	1
Rated current:	15.6 A
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54
<b>Tank:</b>	
Volume of pressure tank:	12 l
Diaphragm tank:	Yes
<b>Others:</b>	
Net weight:	176 kg
Gross weight:	188 kg
Shipping volume:	0.6 m <sup>3</sup>
Language:	GB
Country of origin:	DE
Custom tariff no.:	84137075



# 98486736 HYDRO MULTI-E 4 CRIE 3-11

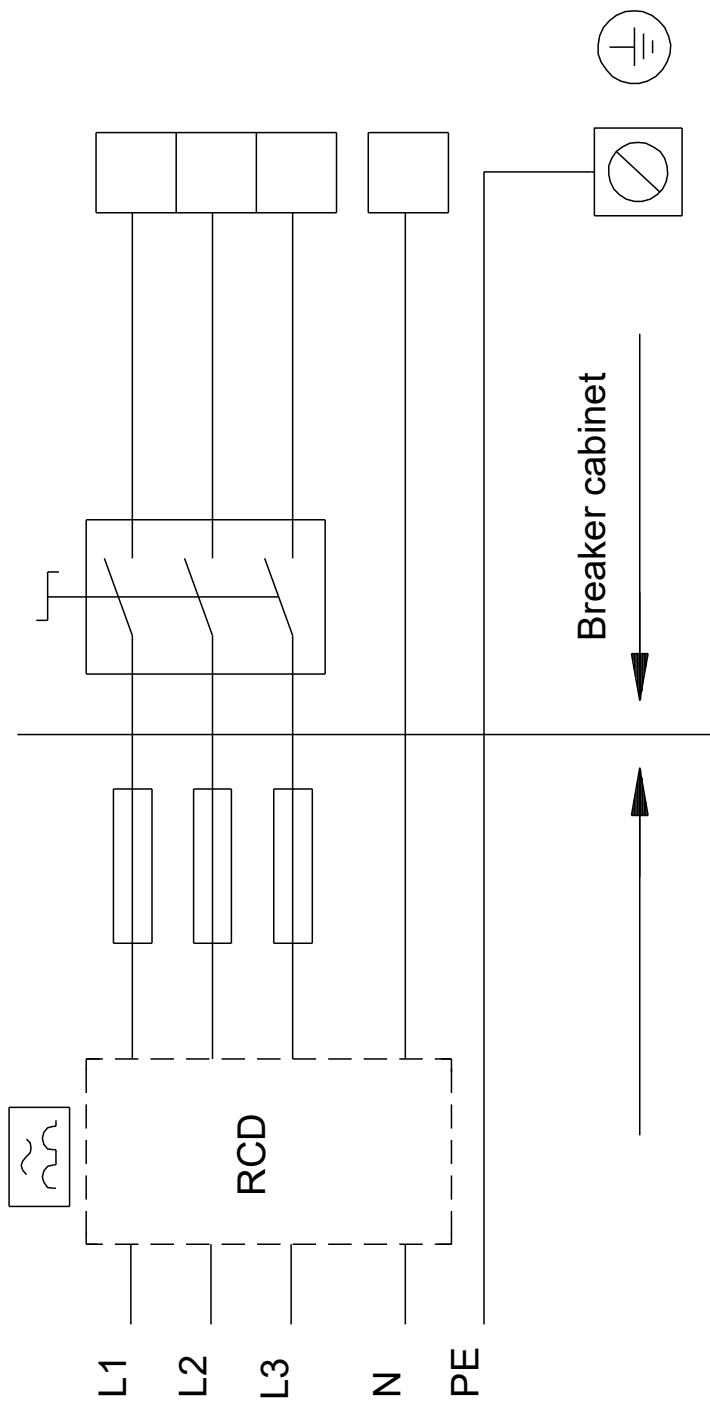


# 98486736 HYDRO MULTI-E 4 CRIE 3-11



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

# 98486736 HYDRO MULTI-E 4 CRIE 3-11



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

**Order Data:**

<b>Position</b>	<b>Your pos.</b>	<b>Product name</b>	<b>Amount</b>	<b>Product No</b>	<b>Total</b>
		HYDRO MULTI-E 4 CRIE 3-11	1	98486736	Price on request