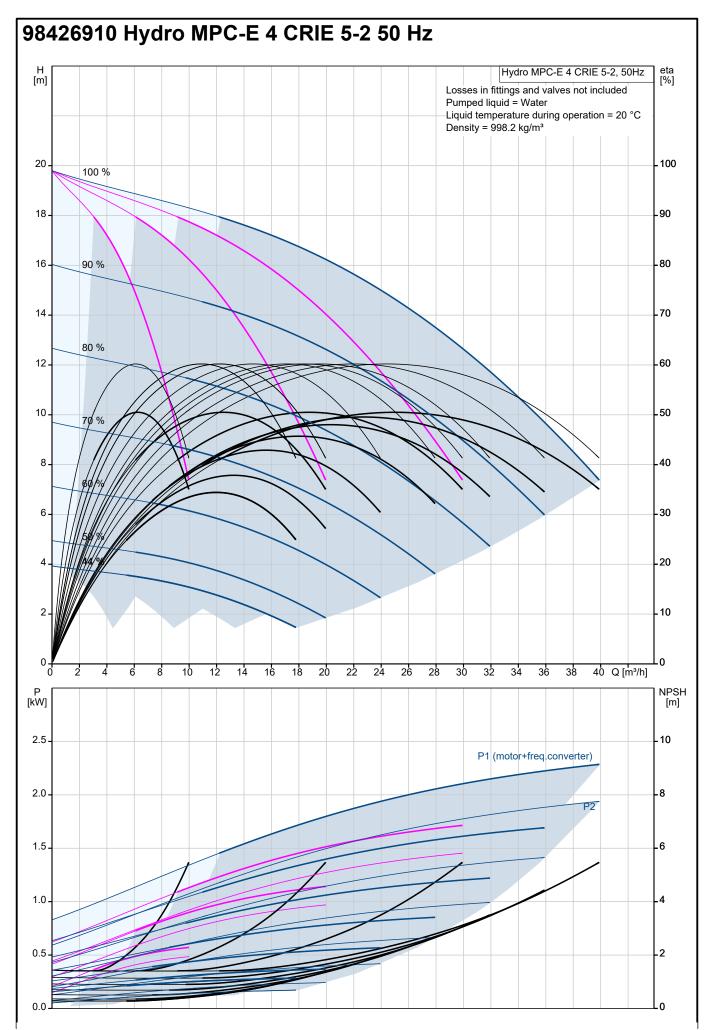
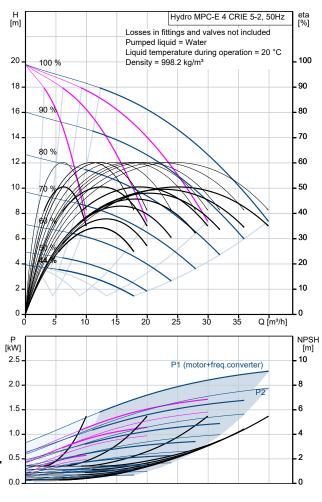
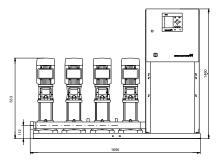


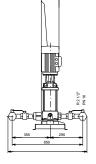
Qty.	Description				
1		Manual operation.			
		Possibility of external setpoint influence.			
		Log function.			
		Setpoint ramp.			
		Possibility of digital remote-control functions:			
		System on/off.			
		Max., min. or user-defined duty.			
		Up to 6 alternative setpoints.			
		Digital inputs and outputs can be configured individually.			
		Pump and system monitoring functions:			
		Minimum and maximum limits of current value.			
		Inlet pressure.			
		Non-return valve monitoring.			
		Motor protection. Sensors and cables monitored for malfunction.			
		Alarm log with the previous 24 warnings/alarms. Display and indication functions:			
		Colour screen display.			
		Green indicator light for operating indications and red indicator light for fault			
		indications			
		Potential-free changeover contacts for operation and fault.			
		Grundfos bus communication.			
	It is possible to add CIM commun	nication modules for communicating with Scada/BMS.			
	Pumps, piping, cabling complete	as well as Control MPC are mounted on the base frame.			
	The booster system has been pre				
	There are options to upgrade the pressure				
	boosting system.	pressure			
	Flow media:	Water			
	Allowed liquid temp.:	5 °C 60 °C			
	System pressure max.:	16 bar			
	Flow (Plant):	40.8 m³/h			
	Flow without one stand-by pump	acc. DIN 1988/T5: 31 m³/h			
	Nom. current of plant:	10 A			
	Nominal power:	0.55 kW			
	Net weight:	148 kg			

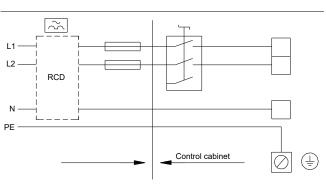


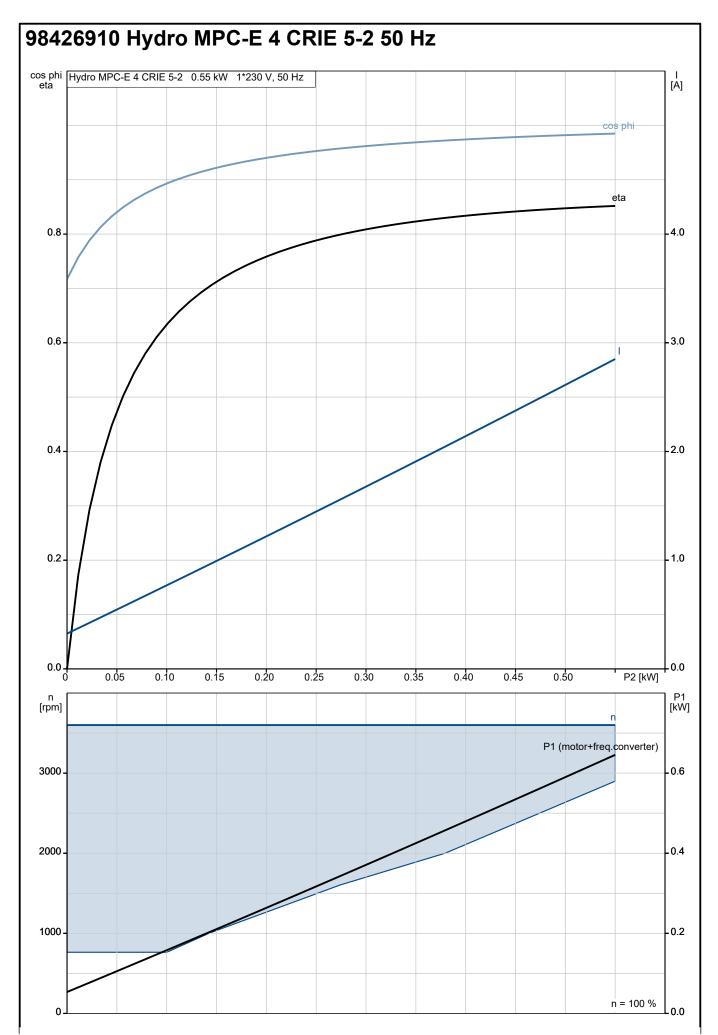
Description	Mahua
Description General information:	Value
Product name:	Hudro MDC E 4 CDIE 5 2
Product No:	Hydro MPC-E 4 CRIE 5-2 98426910
EAN number:	5711494818143
Technical:	07.0 2//
Rated flow:	27.6 m³/h
Max flow:	40.8 m³/h
Max flow system:	31 m³/h
Rated head:	12.2 m
Head max:	19.8 m
Main pump name:	CRIE 5-2
Main pump No:	98390047
Number of pumps:	4
Non-ret. valve:	at discharge side
Materials:	
Manifolds:	EN/DIN 1.4571/ AISI 316 Ti
Installation:	
Range of ambient temperature:	5 40 °C
Maximum operating pressure:	16 bar
Maximum permissible inlet pressure:	
····· ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···· - ···	10.0 041
Manifold inlet:	R 2 1/2"
Manifold outlet:	R 2 1/2"
Pressure rating:	PN 16
Earth connection:	N, PE
System design:	A
Liquid:	~
Pumped liquid:	Water
Liquid temperature range:	560 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power (P2) main pump:	0.55 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current of system:	10 A
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)
Number of phases of main pump:	1
Controls:	
Control type:	E
Dry running protection, mechanical:	PRESSURE SENSOR 0-4
	BAR
Tank:	
Volume of pressure tank:	12
Diaphragm tank:	Yes
Others:	
Basis plant:	Y
Net weight:	148 kg
Gross weight:	180 kg
Sales region:	Great Britain
Config. file no:	98272371
Config.file Control MPC:	98271948
Config.file Hydro MPC:	98272014
Country of origin:	GB
Custom tariff no.:	84137075
	0101015



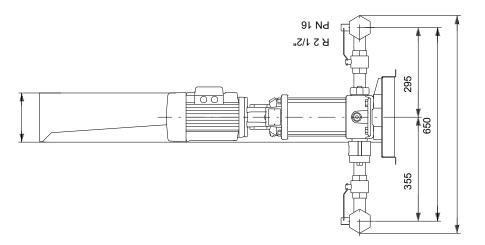


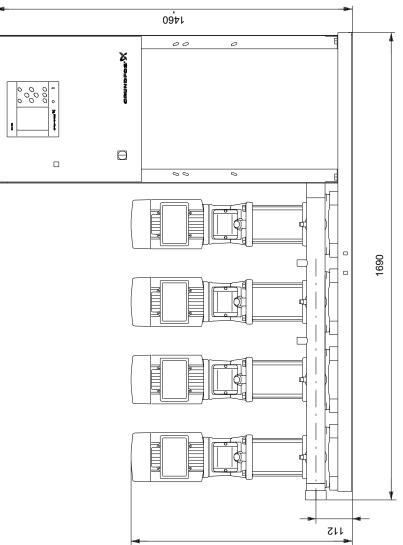






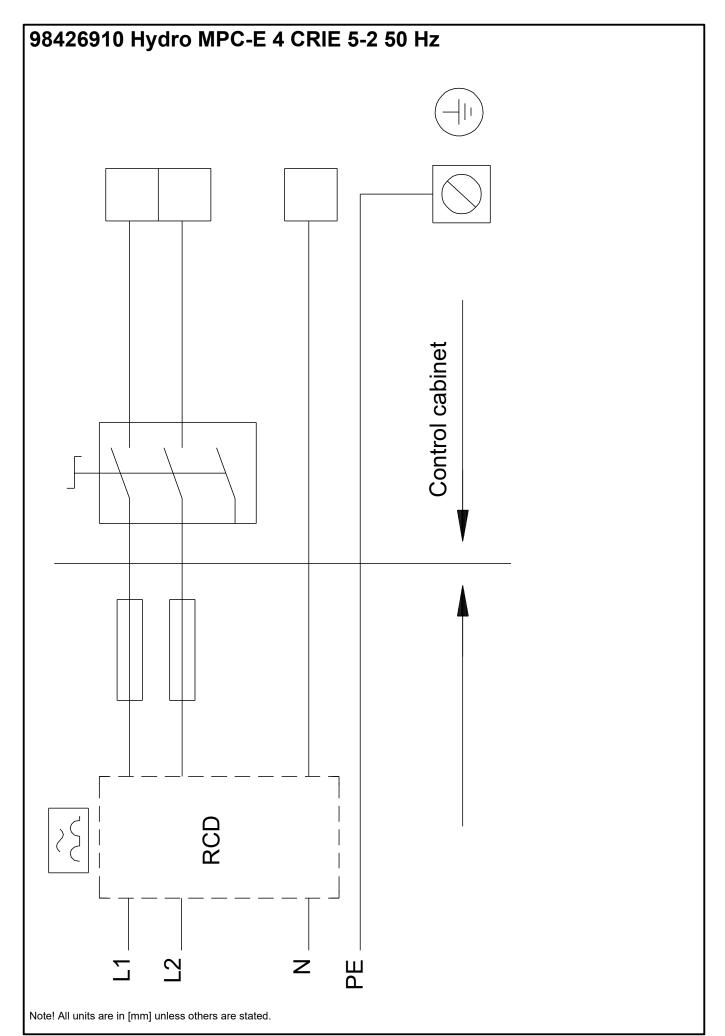
98426910 Hydro MPC-E 4 CRIE 5-2 50 Hz





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



Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		Hydro MPC-E 4 CRIE 5-2	1	98426910	Price or reques		
					reques		