	GRUNDFO	os X	Company name: Created by: Phone:	Pump Sales Direct					
			Date:	20/06/2022					
Qty.	Description								
1	CUE 1X200-240V IP21 2,2KW								
	Note! Product picture may differ from actual product Product No.: 99616613								
	CUE is a complete range of external frequency converters designed for speed control of a wide range of Grundfos pumps. CUE has a built-in PI controller and offers the same functionality and user-interface as Grundfos E-pumps. CUE solutions can thus be seen as an extension to the E-pump range.								
	<ul> <li>By choosing a CUE-solution, you will get the following benefits: <ul> <li>Grundfos E-pump functionality and user-interface</li> <li>application- and pump-family-related functions</li> <li>increased comfort compared to fixed-speed pumps</li> <li>very easy installation and commissioning compared to standard frequency converters</li> <li>speed control of pumps up to 250 kW</li> <li>speed control of pumps installed in potentially explosive environments.</li> </ul> </li> <li>CUE offers the following inputs and output: <ul> <li>RS-485 GENIbus</li> <li>an analog 0-10 V input for external setpoint</li> <li>an analog 0/4-20 mA input for sensor</li> <li>four digital inputs for various functions, for instance external start/stop</li> <li>two signal relays (C/NO/NC).</li> </ul> </li> </ul>								
	Input/output add-on board Provides additional input: - one 0/4-20 mA analog inp - one 0-20 mA analog outpu - two inputs for Pt100/Pt100	ut		ing monitoring.					
	Motor filters: For reduction of dU/dt and peak voltages to the motor windings and for reduction of the acoustic noise generated in the motor, a number of motor filters are offered: - dU/dt filters , 11-250 kW - Sine wave filters, 0.55-250 kW.								
	Technical: Approvals on nameplate:	CE, CULUS, C-TICK							
	Installation: Range of ambient temperature: Relative humidity:	0 45 °C 5-95 %							
	Electrical data: Rated power - P2: Mains frequency: Rated voltage [V]: Rated current: Maximum current consumption: Efficiency at full load: Enclosure class (IEC 34-5):	2.2 kW 50 / 60 Hz 1 x 200-240 V 10.6 A 10.6 A 96 % IP21							



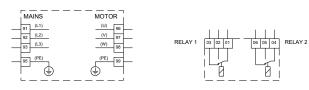
Company name: Pump Sales Direct Created by: Phone:

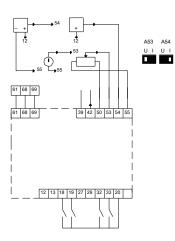
			Date:	20/06/2022	
Qty.	Description				
Qty.	Description Others: Net weight: Danish VVS No.: Country of origin: Custom tariff no.:	23 kg 382994222 DK 85044090			

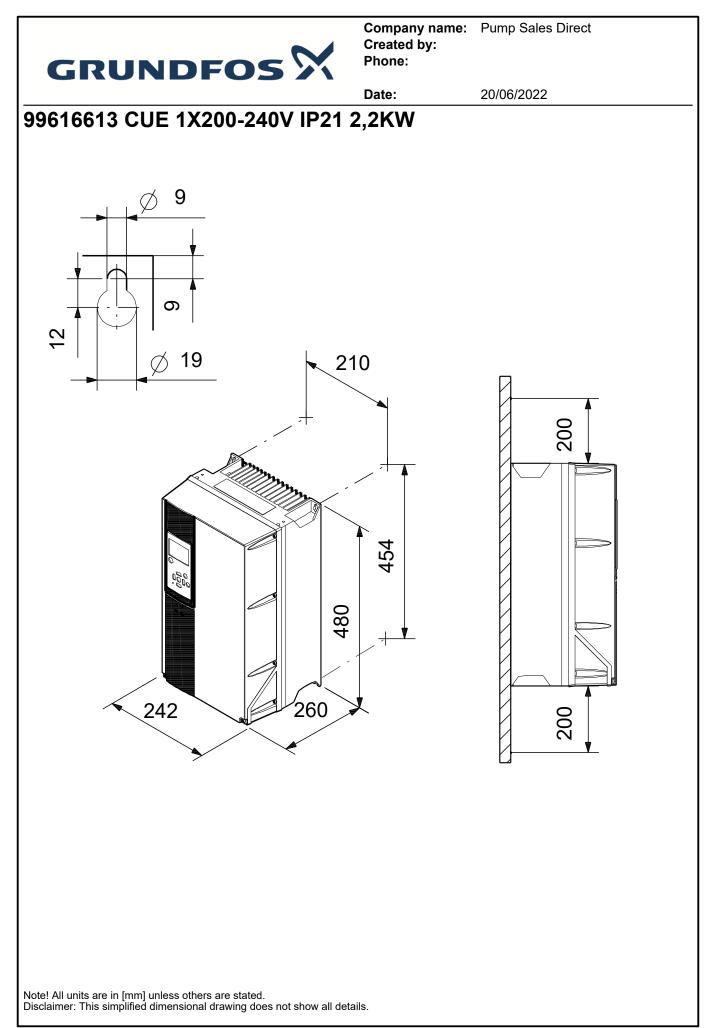


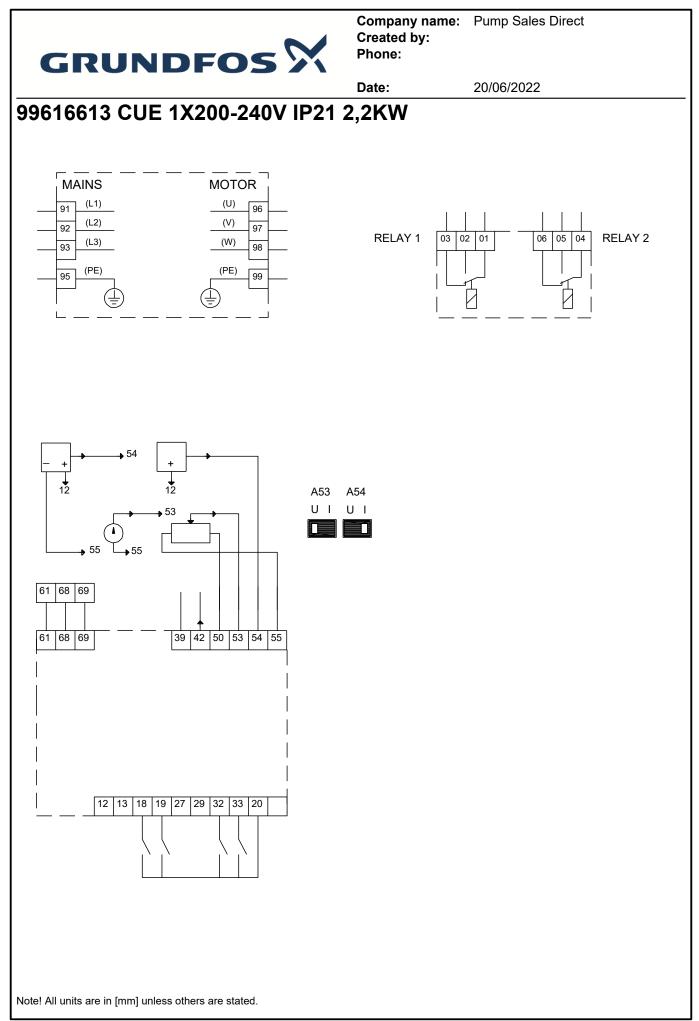
## Company name: Pump Sales Direct Created by: Phone:

		Date:	20/06/2022	
Description	Value			
General information:		Ø_9		
Product name:	CUE 1X200-240V IP21 2,2KW			
Product No:	99616613			
EAN number:	5713831973089			
Technical:				
Approvals on nameplate:	CE, CULUS, C-TICK	ý 19	210	_
Installation:				
Range of ambient temperature:	0 45 °C		/ <sup>+</sup>	500
Relative humidity:	5-95 %	_		
Mounted on:	Wall			
Electrical data:				
Rated power - P2:	2.2 kW		454	
Mains frequency:	50 / 60 Hz			
Rated voltage [V]:	1 x 200-240 V		480	
Rated current:	10.6 A			
Maximum current consumption:	10.6 A			
Efficiency at full load:	96 %	- 242	260	500
Enclosure class (IEC 34-5):	IP21	-	$\sim$	5
Built-in motor protection:	YES	- 7		
Thermal protec:	external			
Cable length:	150/300 m			
Others:				
Net weight:	23 kg			
Danish VVS No.:	382994222			
Country of origin:	DK			
Custom tariff no.:	85044090			











Company name: Pump Sales Direct Created by: Phone:

20/06/2022

## Order Data:

Product name: CU Amount: 1 Product No: 99

CUE 1X200-240V IP21 2,2KW 1 99616613

Total: Price on request