	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.								
	 By choosing a CUE-solution, you will get the following benefits: Grundfos E-pump functionality and user-interface application- and pump-family-related functions increased comfort compared to fixed-speed pumps very easy installation and commissioning compared to standard frequency converters speed control of pumps up to 250 kW speed control of pumps installed in potentially explosive environments. CUE offers the following inputs and output: RS-485 GENIbus an analog 0-10 V input for external setpoint an analog 0/4-20 mA input for sensor four digital inputs for various functions, for instance external start/stop two signal relays (C/NO/NC). 								
	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							



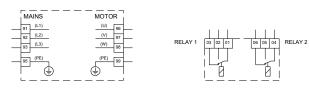
Company name: Pump Sales Direct Created by: Phone:

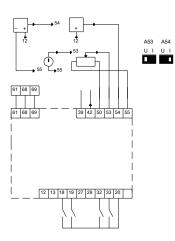
			Date:	20/06/2022	
Qty.	Description				
Qty.	Description Others: Net weight: Danish VVS No.: Country of origin: Custom tariff no.:	23 kg 382994222 DK 85044090			

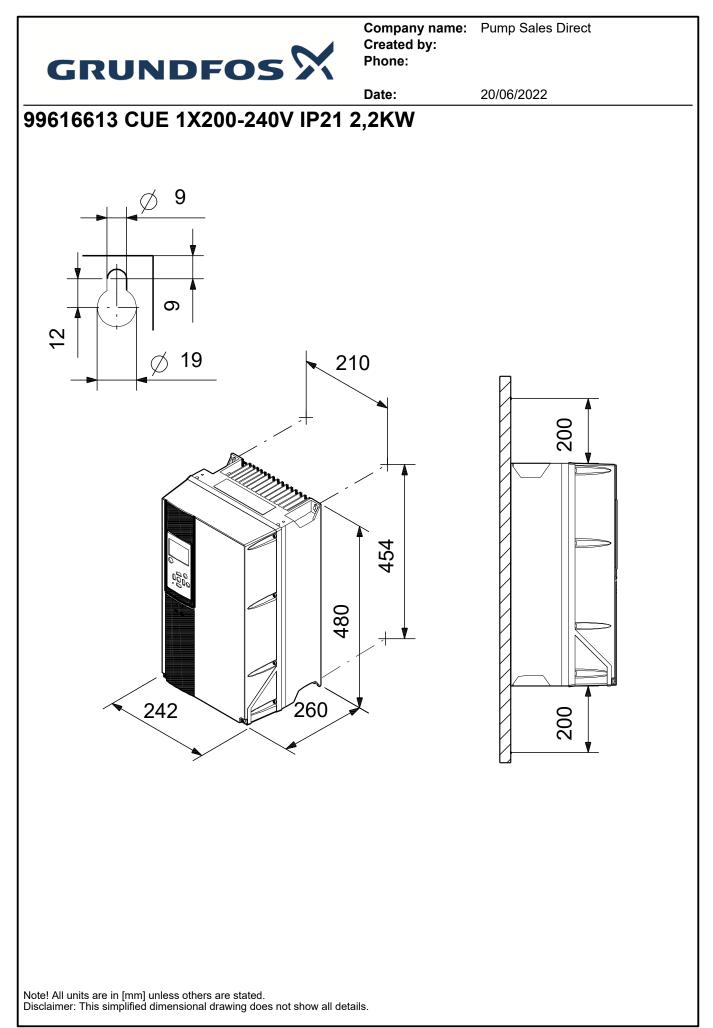


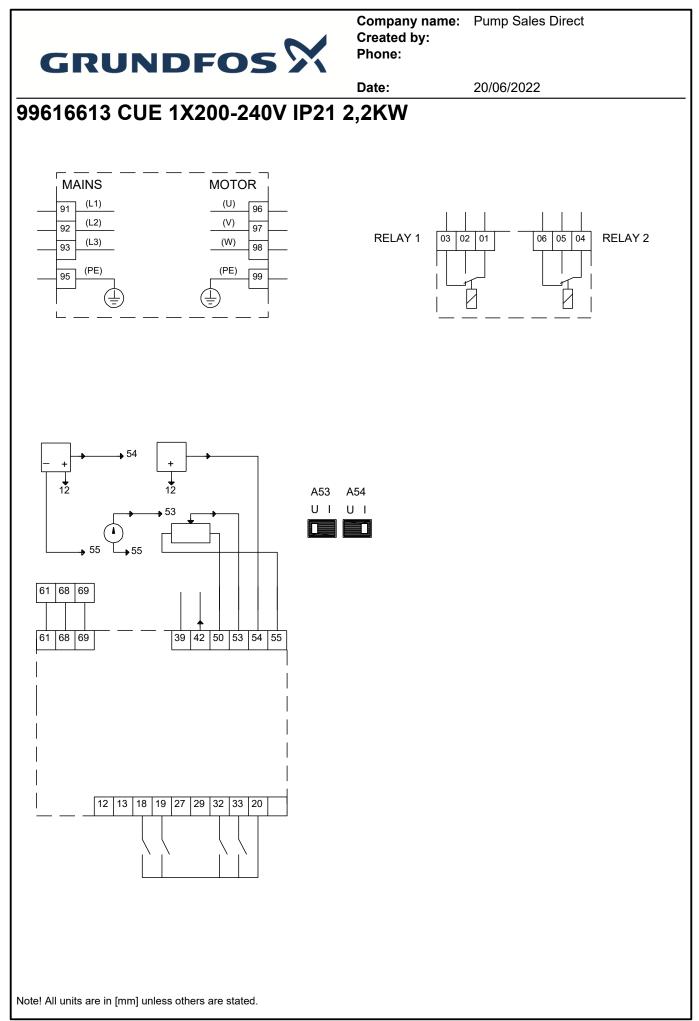
Company name: Pump Sales Direct Created by: Phone:

		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		/ ⁺	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