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**Date:** 20/06/2022

### Qty. | Description

#### 1 CUE 1X200-240V IP21 3,0KW



Note! Product picture may differ from actual product

Product No.: 99616614

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).

#### Accessories:

Input/output add-on board

Provides additional input:

- one 0/4-20 mA analog input for an additional sensor
- one 0-20 mA analog output
- two inputs for Pt100/Pt1000 temperature sensors, for instance for bearing 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: 0 .. 45 °C Relative humidity: 5-95 %

Electrical data:

Rated power - P2: 3 kW

Mains frequency: 50 / 60 Hz

Rated voltage [V]: 1 x 200-240 V

Rated current: 12.5 A

Maximum current consumption: 12.5 A

Efficiency at full load: 96 %

Enclosure class (IEC 34-5): IP21



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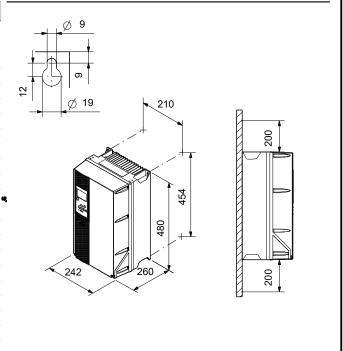
Qty.	Description	
	Others:	
	Net weight: Danish VVS No.:	23 kg 382994230
	Danish VVS No.:	382994230
	1	

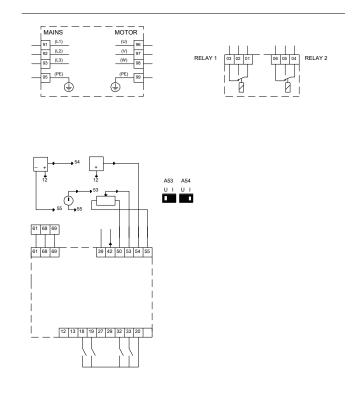


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DescriptionValueGeneral information:CUE 1X200-240V IP21 3,0KWProduct No:99616614EAN number:5713831973096Technical:3713831973096Approvals on nameplate:CE, CULUS, C-TICKInstallation:CE, CULUS, C-TICKRange of ambient temperature:0 45 °CRelative humidity:5-95 %Mounted on:WallElectrical data:XWRated power - P2:3 kWMains frequency:50 / 60 HzRated voltage [V]:1 x 200-240 VRated current:12.5 AMaximum current consumption:12.5 AEfficiency at full load:96 %Enclosure class (IEC 34-5):IP21Built-in motor protection:YESThermal protec:externalCable length:150/300 mOthers:Net weight:23 kgDanish VVS No.:382994230					
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3	Others:				
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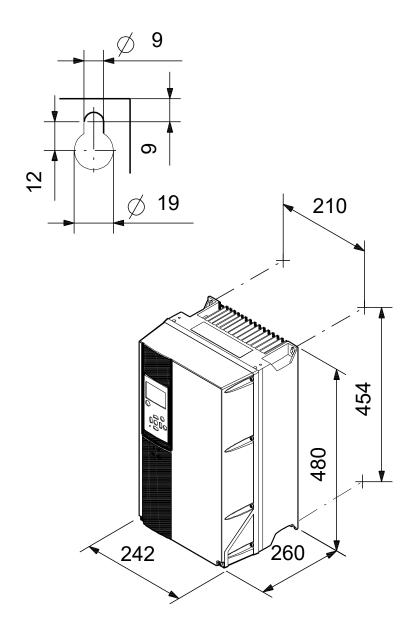
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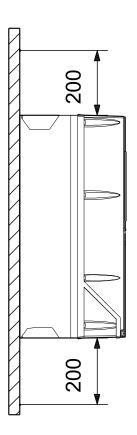
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Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



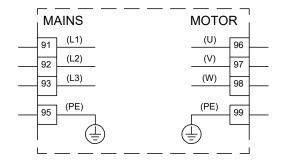
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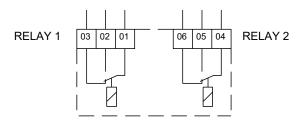
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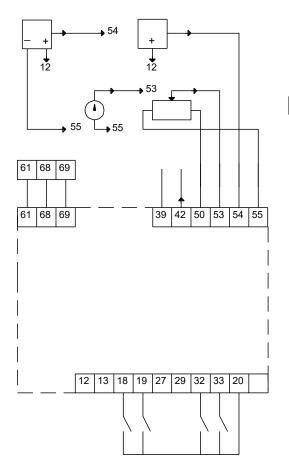
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**Order Data:** 

Product name: CUE 1X200-240V IP21 3,0KW

Amount: 1

Product No: 99616614

Total: Price on request