## Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:

## CUE 3X200-240V IP20 22KW

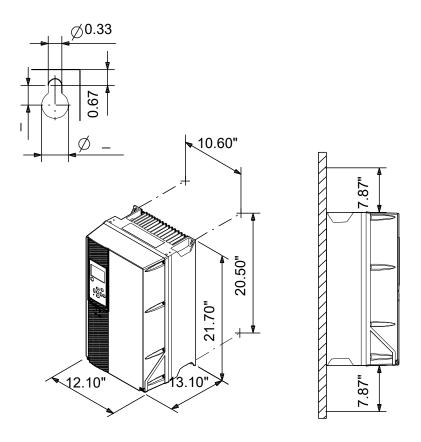


CUE

Note! Product picture may differ from actual product

Conditions of Service	Pump Data		Motor Data	
	Maximum ambient temperature: Approvals: Product number:	113 °F CE, CULUS, C-TICK 99616647	Mains frequency: Enclosure class: Motor protection: Thermal protection:	50 / 60 Hz IP20 YES external

# Submittal Data



Materials:



Created by: Phone:

**Date:** 15/11/2023

Qty. | Description

CUE 3X200-240V IP20 22KW



Note! Product picture may differ from actual product

Product No.: 99616647

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: CE, CULUS, C-TICK

Installation:

Range of ambient temperature: 32 .. 113 °F Relative humidity: 5-95 %

Electrical data:

Rated power - P2: 30 HP
Mains frequency: 50 / 60 Hz
Rated voltage: 3 x 200-240 V

Rated current: 88 A
Maximum current consumption: 88 A
Efficiency at full load: 97 %
Enclosure class (IEC 34-5): IP20

Others:



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Qty. | Description

Net weight: 77.2 lb
Gross weight: 77.6 lb
Country of origin: US

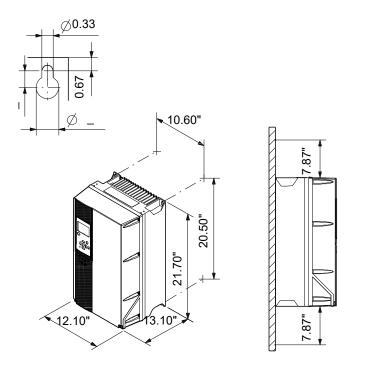
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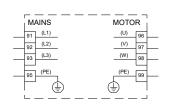


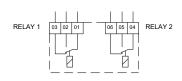
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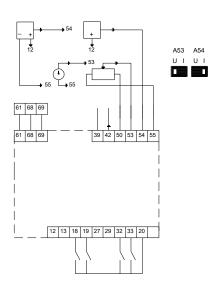
**Date:** 15/11/2023

Description         Value           General information:         CUE 3X200-240V IP20 22KW           Product No:         99616647           EAN number:         5713831973522           Technical:         Approvals:           Approvals:         CE, CULUS, C-TICK           Installation:         Range of ambient temperature:           Range of ambient temperature:         32 113 °F           Relative humidity:         5-95 %           Mounted on:         Wall           Electrical data:         Wall           Rated power - P2:         30 HP           Mains frequency:         50 / 60 Hz           Rated voltage:         3 x 200-240 V           Rated current:         88 A           Maximum current consumption:         88 A           Efficiency at full load:         97 %           Enclosure class (IEC 34-5):         IP20           Built-in motor protection:         YES           Thermal protec:         external           Cable length:         150/300 m           Others:         77.2 lb           Gross weight:         77.6 lb           Country of origin:         US           Custom tariff no.:         8504.40.4000		
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Custom tariff no.: 8504.40.4000	Country of origin:	US
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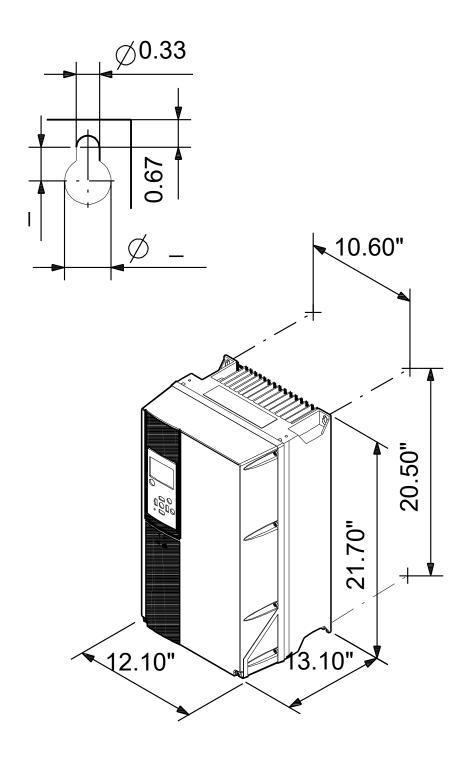


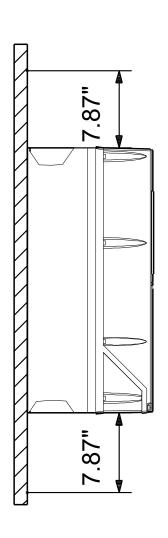


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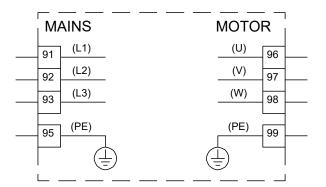


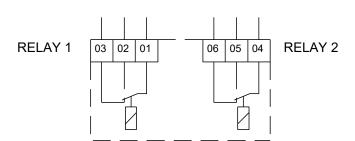


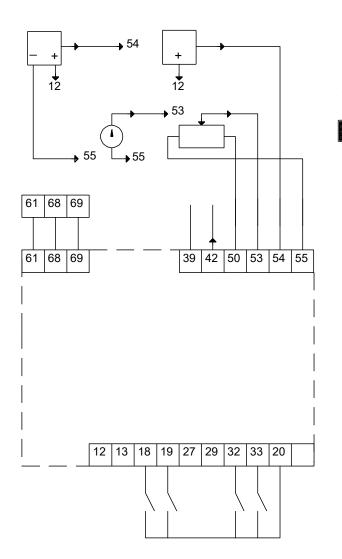
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