Submittal Data

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

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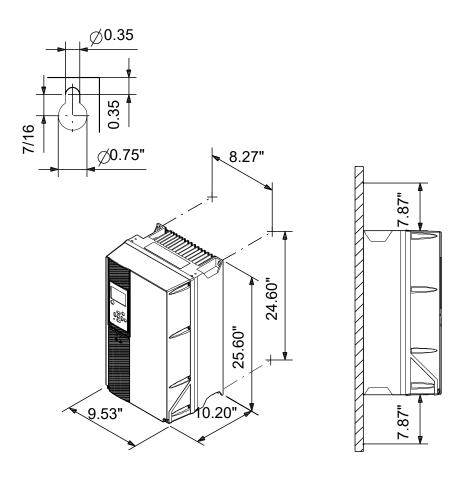
CUE 1X200-240V IP21 7,5KW

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 99616617	Mains frequency: Enclosure class: Motor protection: Thermal protection:	50 / 60 Hz IP21 YES external

Submittal Data



Materials:



Date: 26/10/2023

Qty. | Description

CUE 1X200-240V IP21 7,5KW



Note! Product picture may differ from actual product

Product No.: 99616617

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: 10 HP
Mains frequency: 50 / 60 Hz
Rated voltage: 1 x 200-240 V
Rated current: 30.8 A

Maximum current consumption: 30.8 A Efficiency at full load: 98 % Enclosure class (IEC 34-5): IP21

Others:

 Net weight:
 59.5 lb

 Gross weight:
 60 lb

 Danish VVS No.:
 382994275

Country of origin: US

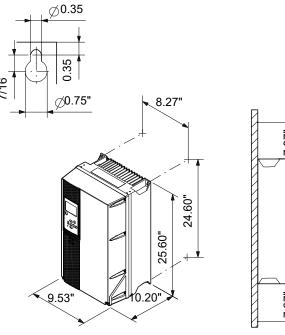


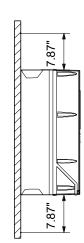
		DFOS X	Date:	26/10/2023	
ty.	Description				
1	Custom tariff no.:	8504.40.4000			

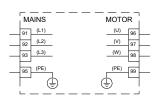


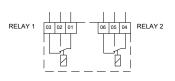
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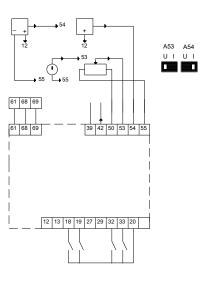
Description	Value		
General information:			
Product name:	CUE 1X200-240V IP21 7,5KW		
Product No:	99616617		
EAN number:	5713831973225		
Technical:			
Approvals:	CE, CULUS, C-TICK		
Installation:			
Range of ambient temperature:	32 113 °F		
Relative humidity:	5-95 %		
Mounted on:	Wall		
Electrical data:			
Rated power - P2:	10 HP		
Mains frequency:	50 / 60 Hz		
Rated voltage:	1 x 200-240 V		
Rated current:	30.8 A		
Maximum current consumption:	30.8 A		
Efficiency at full load:	98 %		
Enclosure class (IEC 34-5):	IP21		
Built-in motor protection:	YES		
Thermal protec:	external		
Cable length:	150/300 m		
Others:			
Net weight:	59.5 lb		
Gross weight:	60 lb		
Danish VVS No.:	382994275		
Country of origin:	US		
Custom tariff no.:	8504.40.4000		







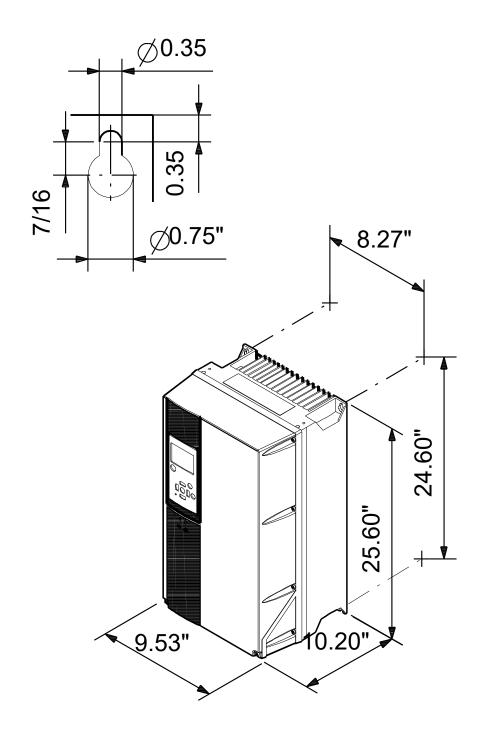


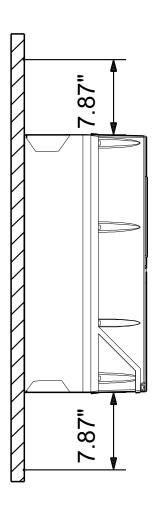




Date: 26/10/2023

99616617 CUE 1X200-240V IP21 7,5KW

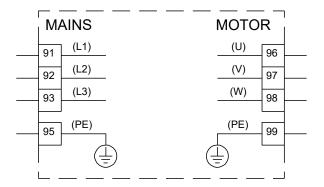


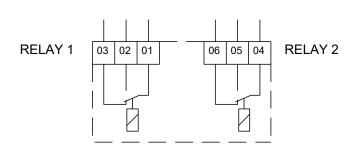


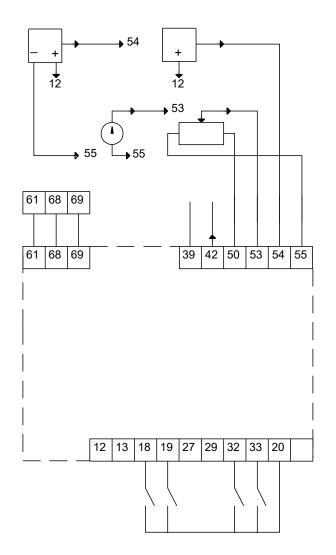


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