Submittal Data

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

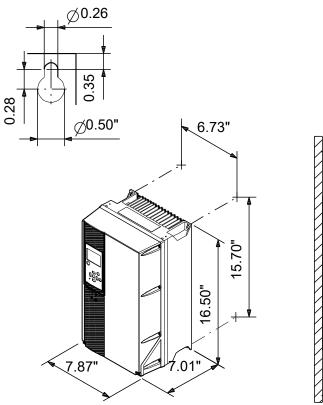
CUE 3X380-500V IP66 1,1KW DC



CUE

Note! Product picture may differ from actual product

Conditions of Service	Pump Data		Motor Data	
	Maximum ambient temperature:	113 °F	Mains frequency:	50 / 60 Hz
	Approvals:	CE, CULUS, C-TICK	Enclosure class:	IP66
	Product number:	99619037	Motor protection:	YES
			Thermal protection:	external



3.94"

Materials:



22/11/2023

Qty. | Description

1 CUE 3X380-500V IP66 1,1KW DC



Note! Product picture may differ from actual product

Product No.: 99619037

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.

Date:

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.

V

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

32 113 °F 5-95 %
1.5 HP
50 / 60 Hz
3 x 380-440/441-500
3-2.7 A
3 A
96 %
IP66

Others:



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Date:

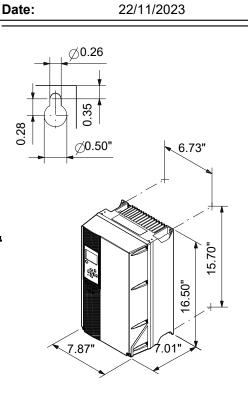
Qty. | Description

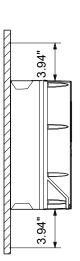
1 Net weight: Gross weight: Country of origin: Custom tariff no.:

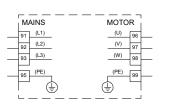
20.3 lb 20.7 lb US 8504.40.4000

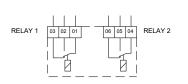


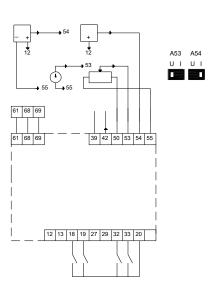
DescriptionValueGeneral information:Product name:CUE 3X380-500V IP66 1,1KWProduct No:99619037EAN number:5713832013494Technical:FApprovals:CE, CULUS, C-TICKInstallation:32 113 °FRange of ambient temperature:32 113 °FRelative humidity:5-95 %Mounted on:WALLElectrical data:ERated power - P2:1.5 HPMains frequency:50 / 60 HzRated voltage:3 x 380-440/441-500 VRated current:3-2.7 AMaximum current consumption:3 AEfficiency at full load:96 %Enclosure class (IEC 34-5):IP66Built-in motor protection:YESThermal protec:externalCable length:150/300 mOthers:20.3 lb		
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Built-in motor protection:YESThermal protec:externalCable length:150/300 mOthers:Vertical State	Efficiency at full load:	96 %
Thermal protec: external Cable length: 150/300 m Others: Comparison of the state of the	Enclosure class (IEC 34-5):	IP66
Cable length: 150/300 m Others:	Built-in motor protection:	YES
Others:	Thermal protec:	external
	Cable length:	150/300 m
Net weight: 20.3 lb	Others:	
	Net weight:	20.3 lb
Gross weight: 20.7 lb	Gross weight:	20.7 lb
Country of origin: US	Country of origin:	US
Custom tariff no.: 8504.40.4000	Custom tariff no.:	8504.40.4000









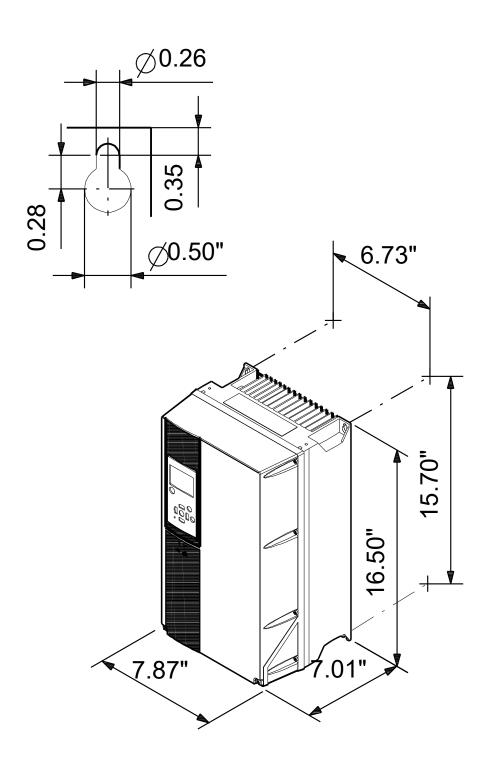


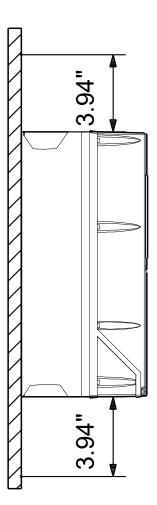


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