

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

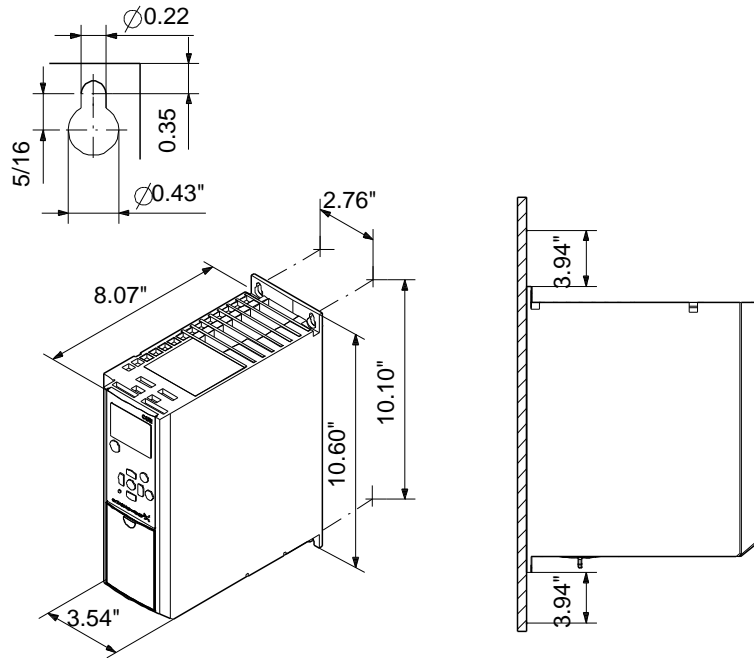



CUE 3X380-500V IP20 2,2KW

CUE

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Maximum ambient temperature: 122 °F	Rated voltage: 380 - 440 / 441 - 500 V
Head: _____	Approvals: CE, CULUS, C-TICK	Main frequency: 50 / 60 Hz
Efficiency: _____	Product number: 99616711	Enclosure class: IP20
Liquid: _____		Motor protection: YES
Temperature: _____		Thermal protection: external
NPSH required: _____		
Viscosity: _____		
Specific Gravity: _____		



Count	Description
1	<p>CUE 3X380-500V IP20 2,2KW</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 99616711</p> <p>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.</p> <p>By choosing a CUE-solution, you will get the following benefits:</p> <ul style="list-style-type: none"> - 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. <p>CUE offers the following inputs and output:</p> <ul style="list-style-type: none"> - 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). <p>Accessories:</p> <p>Input/output add-on board</p> <p>Provides additional input:</p> <ul style="list-style-type: none"> - 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. <p>Motor filters:</p> <p>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:</p> <ul style="list-style-type: none"> - dU/dt filters , 11-250 kW - Sine wave filters, 0.55-250 kW. <p>Technical:</p> <p>Approvals on nameplate: CE, CULUS, C-TICK</p>



Company name:

Created by:

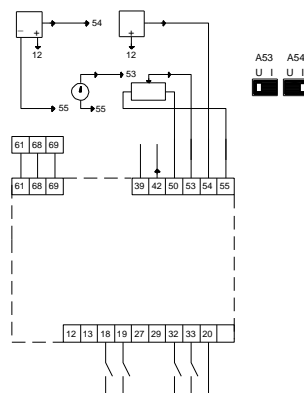
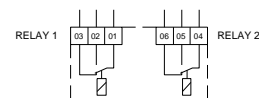
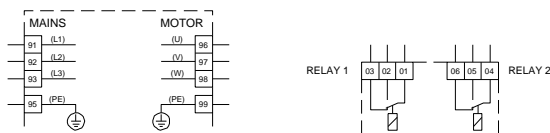
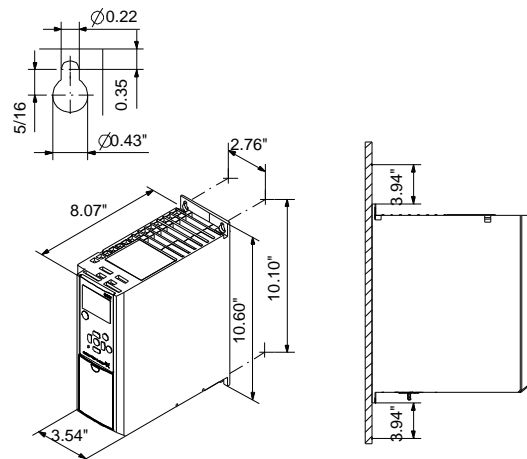
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Date:

5/26/2020

Count	Description
	Installation: Range of ambient temperature: 32 .. 122 °F Relative humidity: 5-95 % Electrical data: Rated power - P2: 3 HP Main frequency: 50 / 60 Hz Rated voltage: 3 x 380 - 440 / 441 - 500 V Rated current: 5.6-4.8 A Maximum current consumption: 5.6 A Efficiency at full load: 97 % Enclosure class (IEC 34-5): IP20 Others: Net weight: 10.8 lb

Description	Value
General information:	
Product name:	CUE 3X380-500V IP20 2,2KW
Product No.:	99616711
EAN:	5713831974161
	5713831974161
Technical:	
Approvals on nameplate:	CE, CULUS, C-TICK
Installation:	
Range of ambient temperature:	32 .. 122 °F
Relative humidity:	5-95 %
Mounted on:	Wall
Electrical data:	
Rated power - P2:	3 HP
Main frequency:	50 / 60 Hz
Rated voltage:	3 x 380 - 440 / 441 - 500 V
Rated current:	5.6-4.8 A
Maximum current consumption:	5.6 A
Efficiency at full load:	97 %
Enclosure class (IEC 34-5):	IP20
Motor protection:	YES
Thermal protec:	external
Cable length:	150/300 m
Others:	
Net weight:	10.8 lb

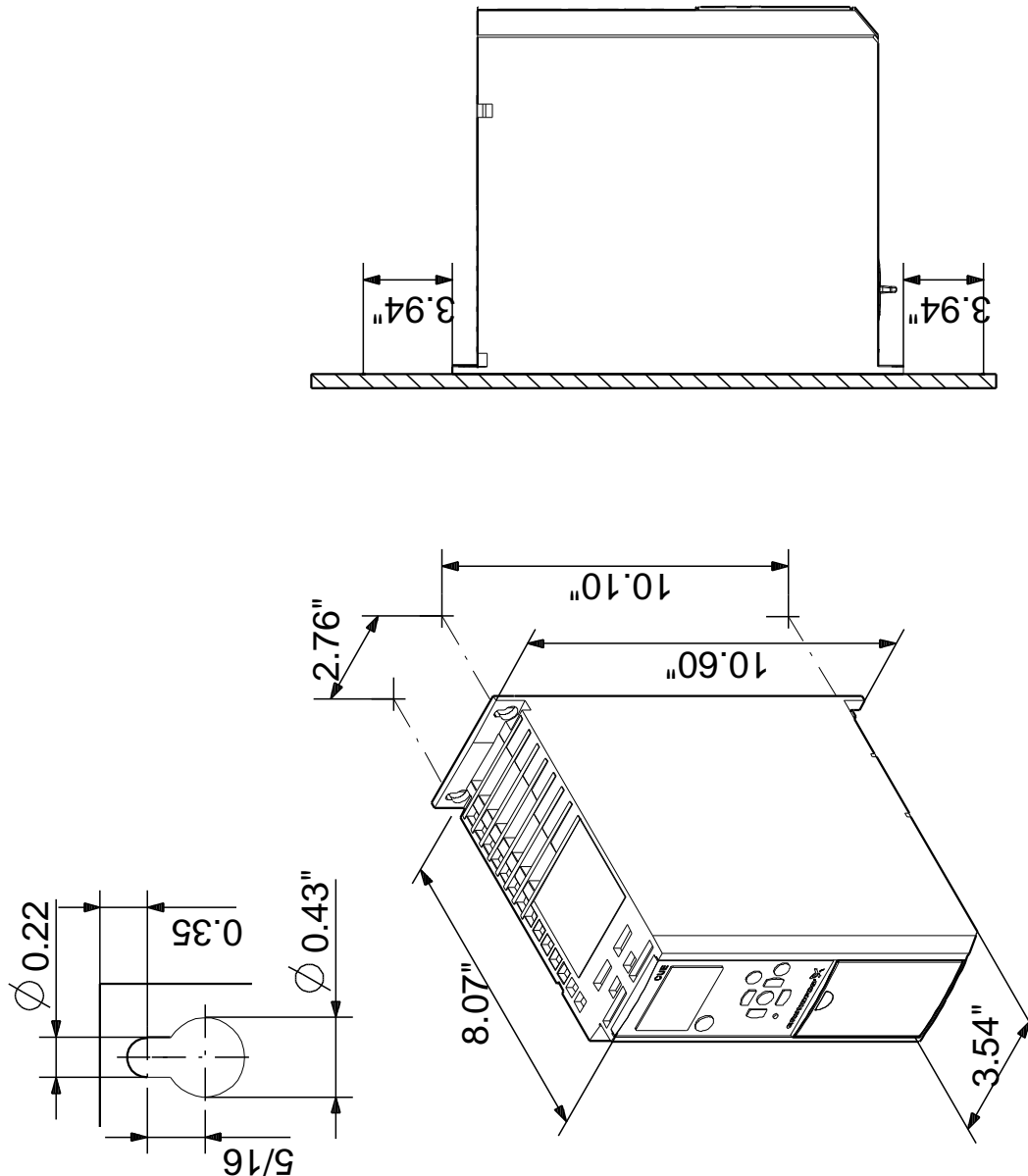




Company name:
Created by:
Phone:

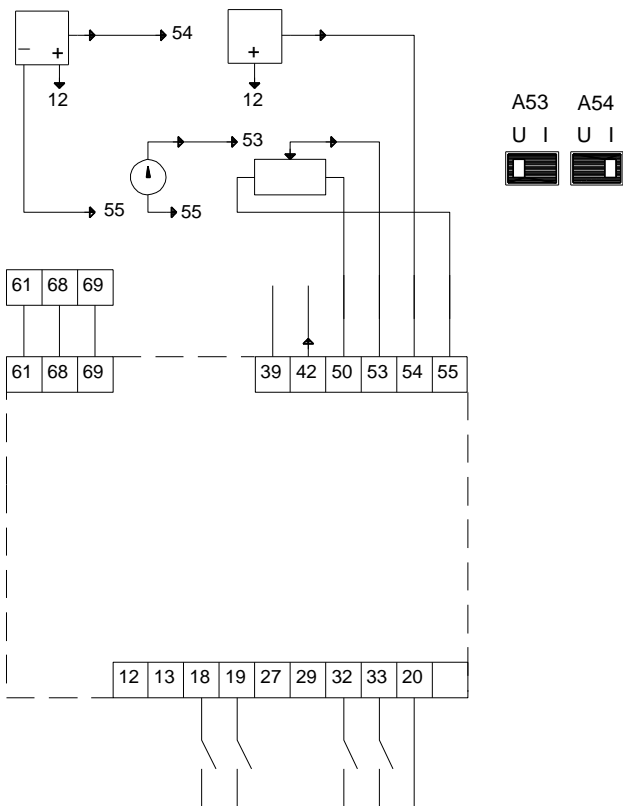
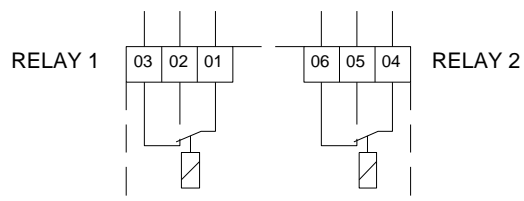
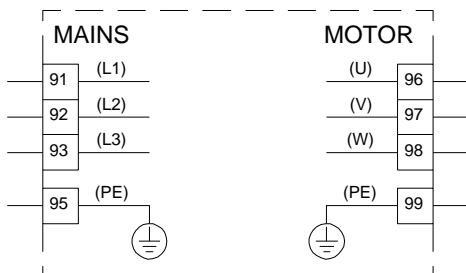
Date: 5/26/2020

99616711 CUE 3X380-500V IP20 2,2KW



Note! All units are in [in] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.

99616711 CUE 3X380-500V IP20 2,2KW



All units are [in] unless otherwise presented.