


Qty.	Description
1	<p data-bbox="199 338 539 365">CUE 3X380-500V IP54 160KW</p> <div data-bbox="328 409 454 674" style="text-align: center;">  </div> <p data-bbox="592 685 1062 707" style="text-align: center;">Note! Product picture may differ from actual product</p> <p data-bbox="199 719 478 741">Product No.: On request</p> <p data-bbox="199 779 1422 853">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 data-bbox="199 864 874 887">By choosing a CUE-solution, you will get the following benefits:</p> <ul data-bbox="240 898 1190 1066" 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 data-bbox="199 1077 660 1099">CUE offers the following inputs and output:</p> <ul data-bbox="240 1111 1023 1245" 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 data-bbox="199 1279 341 1301">Accessories:</p> <p data-bbox="199 1312 480 1335">Input/output add-on board</p> <p data-bbox="199 1346 472 1368">Provides additional input:</p> <ul data-bbox="240 1379 1190 1458" 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 data-bbox="199 1491 336 1514">Motor filters:</p> <p data-bbox="199 1525 1430 1570">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 data-bbox="240 1581 612 1637" style="list-style-type: none"> - dU/dt filters , 11-250 kW - Sine wave filters, 0.55-250 kW. <p data-bbox="199 1671 312 1693">Technical:</p> <p data-bbox="199 1704 791 1727">Approvals on nameplate: CE, CULUS, C-TICK</p> <p data-bbox="199 1760 325 1783">Installation:</p> <p data-bbox="199 1794 668 1816">Range of ambient temperature: 0 .. 40 °C</p> <p data-bbox="199 1827 644 1850">Relative humidity: 5-95 %</p> <p data-bbox="199 1883 360 1906">Electrical data:</p> <p data-bbox="199 1917 647 1939">Rated power - P2: 160 kW</p> <p data-bbox="199 1951 679 1973">Mains frequency: 50 / 60 Hz</p> <p data-bbox="199 1984 812 2007">Rated voltage [V]: 3 x 380-440/441-500 V</p> <p data-bbox="199 2018 679 2040">Rated current: 315-302 A</p> <p data-bbox="199 2051 632 2074">Maximum current consumption: 315 A</p> <p data-bbox="199 2085 624 2107">Efficiency at full load: 98 %</p> <p data-bbox="199 2119 616 2141">Enclosure class (IEC 34-5): IP54</p>



Company name:

Created by:

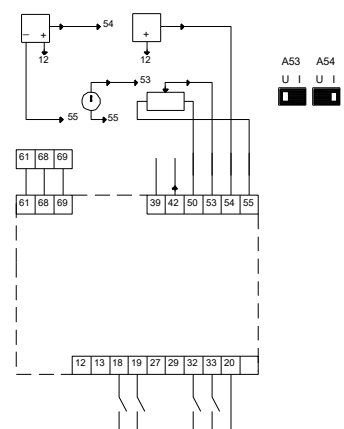
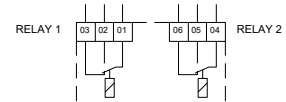
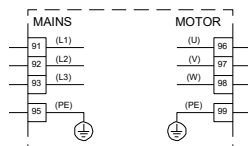
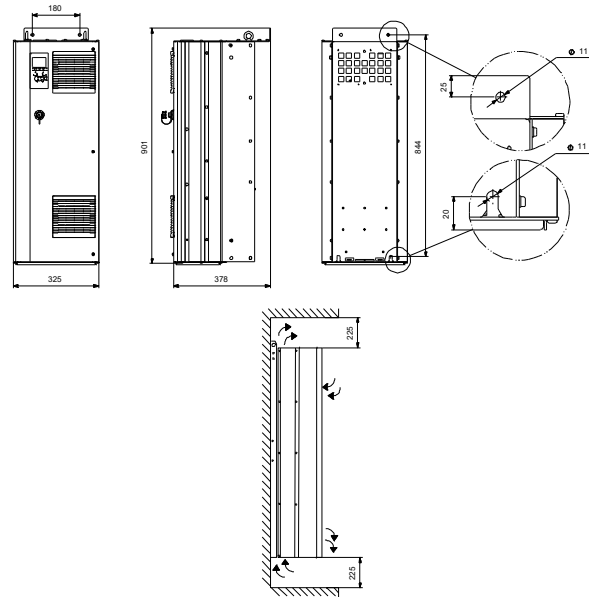
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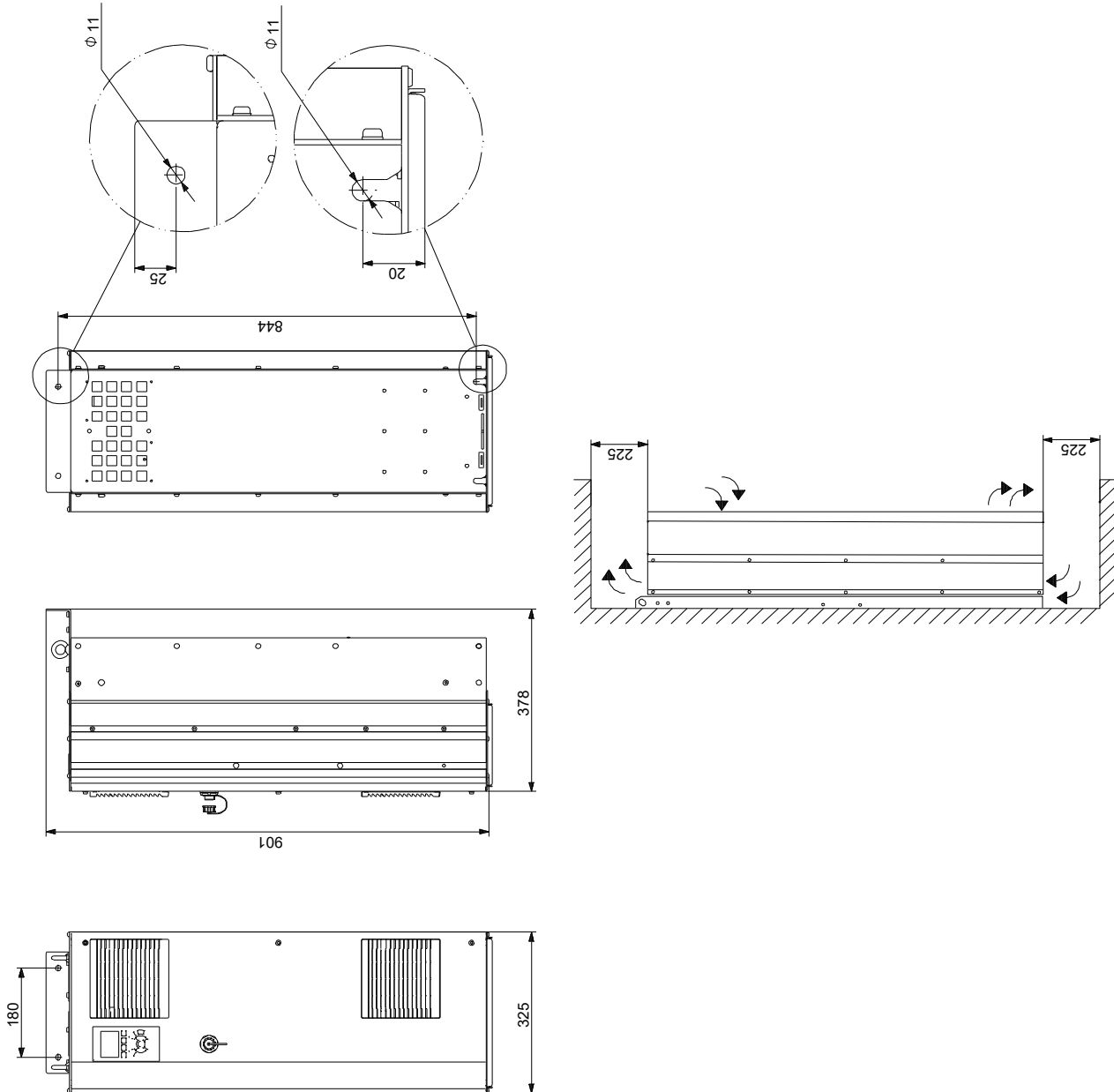
17/06/2022

Qty.	Description
	<p data-bbox="199 333 287 367">Others:</p> <p data-bbox="199 365 630 400">Net weight: 62 kg</p>

Description	Value
General information:	
Product name:	CUE 3X380-500V IP54 160KW
Product No:	On request
EAN number:	On request
Technical:	
Approvals on nameplate:	CE, CULUS, C-TICK
Installation:	
Range of ambient temperature:	0 .. 40 °C
Relative humidity:	5-95 %
Mounted on:	WALL / FLOOR
Electrical data:	
Rated power - P2:	160 kW
Mains frequency:	50 / 60 Hz
Rated voltage [V]:	3 x 380-440/441-500 V
Rated current:	315-302 A
Maximum current consumption:	315 A
Efficiency at full load:	98 %
Enclosure class (IEC 34-5):	IP54
Built-in motor protection:	YES
Thermal protec:	external
Cable length:	150/300 m
Others:	
Net weight:	62 kg



On request CUE 3X380-500V IP54 160KW



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



Company name:

Created by:

Phone:

Date:

17/06/2022

Order Data:

Product name: CUE 3X380-500V IP54 160KW

Amount: 1

Product No: On request

Total: Price on request
