



**131Z8843**

**VLT2830PT4B20SBR1DBF00A00C1**

There is a newer, improved version of the product that Danfoss recommends you investigate.

Please explore the options using the conversion tool.

**Conversion Tool**

VLT2830PT4B20SBR1DBF00A00C1

VLT® 2800 Serie

3.0kW / 4.0 HP, 3X380-480V 50/60Hz,

EN 55011 Class A1, IP20

**Model code:** VLT2830PT4B20SBR1DBF00A00C1

Successor product: VLT® Midi Drive FC 280

The VLT® Midi Drive FC 280 is more than just a successor; it is simply the best alternative. As well as full backwards compatibility, it offers a number of additional functions which make this new drive flexible, communicative, easy to use and the best fit for your application.

Power range

1 x 200-240 V.....0.37-2.2 kW

3 x 220-240 V.....0.37-3.7 kW

3 x 380-480 V.....0.37-2.2 kW

**View Efficiency Data**

**PRODUCT DETAILS**

|                                   |         |                          |
|-----------------------------------|---------|--------------------------|
| <b>Gross weight</b>               |         | 4.15 Kilogram            |
| <b>Net weight</b>                 |         | 3.75 Kilogram            |
| <b>Volume</b>                     |         | 16.53 Liter              |
| <b>EAN</b>                        |         | 5710107385461            |
| <b>Product View (Switch)</b>      | GLBL    | Global (Standard)        |
| <b>Product Group</b>              | VLT     | VLT®                     |
| <b>VLT Series</b>                 | 28      | 2800                     |
| <b>Power Rating</b>               | 30      | 3.0kW / 4.0 HP           |
| <b>Dedicated Application</b>      | P       | Process                  |
| <b>Phase</b>                      | T       | 3 phase                  |
| <b>Mains Voltage U(in)</b>        | 4       | 380-480V +/- 10% 50/60Hz |
| <b>Enclosure Type</b>             | B       | Bookstyle                |
| <b>Enclosure Class</b>            | 20      | IP20                     |
| <b>Hardware Configuration</b>     | SB      | Standard with brake      |
| <b>RFI Filter</b>                 | R1      | EN 55011 Class A1        |
| <b>Display</b>                    | DB      | Built In Display (SLCP)  |
| <b>Fieldbus Option</b>            | F00     | Without fieldbus option  |
| <b>Application Option</b>         | A00     | No application option    |
| <b>Coating</b>                    | C1      | With coating             |
| <b>Frame Size</b>                 | B       | B-Frame                  |
| <b>Product Catalog</b>            | NO_VIEW | NO VIEW                  |
| <b>Height [mm]</b>                | 267.5   | 267.5                    |
| <b>Width w/ no C options [mm]</b> | 90      | 90                       |

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## Product Detail | VLT2830PT4B20SBR1DBF00A00C1

## PRODUCT DETAILS

|                              |         |                             |
|------------------------------|---------|-----------------------------|
| Depth [mm]                   | 168     | 168                         |
| Weight [kg]                  | 3.7     | 3.7                         |
| kVA                          | 4.8     | 4.8                         |
| Calculated Gross Weight [kg] |         | 4                           |
| Calculated Net Weight [kg]   |         | 3.7                         |
| ECCN EU                      | Y901    | Y901                        |
| ECCN US                      | 3A999.a | 3A999.a                     |
| Vendor                       | ERR01   | Cannot Determine Vendor     |
| Producing plant              | ERR01   | Cannot Determine Vendor     |
| Modelcode01                  |         | VLT2830PT4B20SBR1DBF00A00C1 |
| Delivering plant             | ERR01   | ERR01                       |
| Typecode Part 1              |         | VLT2830PT4B20SBR1DBF00A00C1 |

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

## Accessories

**175N0128** [🔗](#)**Local Operation Pad LOP**

Panel for start/stop and setting the reference

**175Z0929** [🔗](#)**LCP Cable, 3m**

Cable for control panel (LCP), 3 meters Works with the following LCP:

Alphanumeric control panel LCP3 - 175N0131

VLT® LCP 102 Graphic Display - 130B1107

VLT® LCP 101 Numeric Display - 130B1124

VLT® LCP 102 Graphic display IP66 - 130B1078

Product group: F1

**195N2180** [🔗](#)**IP21 conversion kit, top, B**

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