



134H2368

VLT2807PT4B20SBR1DBF12A00C1

Product is discontinued.
Please use the replacement product

Conversion Tool

VLT2807PT4B20SBR1DBF12A00C1
VLT® 2800 Serie
0.75kW / 1.0 HP, 3X380-480V 50/60Hz,
EN 55011 Class A1, IP20

Model code: VLT2807PT4B20SBR1DBF12A00C1

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.....0.37-22 kW

View Efficiency Data

PRODUCT DETAILS

Gross weight		2.628 Kilogram	
Net weight		2.17 Kilogram	
EAN		5710107674671	
Product View (Switch)	GLBL	Global (Standard)	
Product Group	VLT	VLT®	
VLT Series	28	2800	The VLT® 2800 series has been developed for the low power market. The drive is extremely compact and prepared for side-by-side mounting. The concept is modular with a power module and a control module.
Power Rating	07	0.75kW / 1.0 HP	
Dedicated Application	P	Process	
Phase	T	3 phase	
Mains Voltage U(in)	4	380-480V +/- 10% 50/60Hz	
Enclosure Type	B	Bookstyle	Choose for IP20 version
Enclosure Class	20	IP20	
Hardware Configuration	SB	Standard with brake	Standard with brake
RFI Filter	R1	EN 55011 Class A1	Integrated RFI filter (EN 55011 Class A1).
Display	DB	Built In Display (SLCP)	
Fieldbus Option	F12	Profibus DP 12 MBaud	
Application Option	A00	No application option	

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Product Detail | VLT2807PT4B20SBR1DBF12A00C1

PRODUCT DETAILS

Coating	C1	With coating
Frame Size	A	A-Frame
Product Catalog	NO_VIEW	NO VIEW
Height [mm]	200	200
Width w/ no C options [mm]	75	75
Depth [mm]	168	168
Weight [kg]	2.1	2.1
kVA	1.7	1.7
Calculated Gross Weight [kg]		2.4
Calculated Net Weight [kg]		2.1
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Plant from Orderline	F605	F605
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		VLT2807PT4B20SBR1DBF12A00C1

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

Accessories

**195N2179** [↗](#)

IP21 conversion kit, top, A

**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

**175N0131** [↗](#)

VLT(r) Control Panel LCP 2

Graphic display for FCM / FCD300 and VLT2800

**175N0128** [↗](#)

Local Operation Pad LOP

Panel for start/stop and setting the reference

For more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

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