



# 134U3011 [↗](#)

FC-280P2K2T4E20H2BXCXXXSXXXAX

Frequency converter

FC-280P2K2T4E20H2BXCXXXSXXXAX

VLT® Midi Drive FC-280

2.2 kW / 3.0 HP, Three phase 380-480 VAC

IP20 / Chassis, EMC Cat C3 (200/400V)

Brake chopper, No display

Coated PCB, Latest release

Standard w. Modbus

Frame: K1

Other options according to Model code

**Model code:** FC-280P2K2T4E20H2BXCXXXSXXXAX

Note: The FC 280 does not include an LCP display or Memory Module. The LCP and the Memory Module can be ordered as an Accessory.

Note: Mounting adapter plates for VLT2800 are available as an Accessory.

[View Efficiency Data](#) [↗](#)

## Product details

Characteristic	Value
Gross weight	3.05 Kilogram
Net weight	2.62 Kilogram
Volume	16.53 Liter
EAN	5710107990306
Product View (Switch)	Global (Standard)
Product Group	VLT® Midi Drive FC-
Series	280
Power Size	2.2 kW / 3.0 HP
Voltage	Three phase 380-480 VAC
Enclosure	IP20 / Chassis
RFI Filter	EMC Cat C3 (200/400V)
Brake & Stop	Brake chopper
Display	No display
Coating	Coated PCB
Mains Option	No mains options

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## Product details

Characteristic	Value
Adaptation A	No Adaption
Adaptation B	No Adaption
Special Version	Latest release
Software Language Pack	Standard language pack
Control Card	Standard w. Modbus
Frame Size	K1
Typecode Part 1	FC-280P2K2T4E20H2BXC
Typecode Part 2	XXXSXXXAX
Product Catalog	NO VIEW
Calculated Gross Weight [kg]	2.8
Calculated Net Weight [kg]	2.5
Intermittent Current (HO) [A]	8.5
Intermittent Current (HO) [A]	8.5
Continuous Current (HO) [A]	5.3
Continuous Current (HO) [A]	4.8
Power Loss HO [W]	74
kVA	3.7
Power 160% (HO) [KW]	2.2
Height [mm]	210.0
Width w/ no C options [mm]	75.0
Depth [mm]	168.0
Vendor	Cannot Determine Vendor
Recommended Factory	Cannot Determine Vendor
Modelcode01	FC-280P2K2T4E20H2BXC
Modelcode02	XXXSXXXAX
ECCN EU	Y901
ECCN US	3A999.a
Recommended Plant	ERR01
DrivePro category	Exchange Unit

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

## Accessories



[130B1107](#) [🔗](#)

### VLT® Control Panel LCP 102

Graphic operating unit LCP102 Illuminated graphic display with plain text. Supports all languages and characters. Quick menu for brief commissioning. Saving and copying parameter sets. Online help for each function



[132B0102](#) [🔗](#)

### LCP Remote Mounting Kit, w/ 3m cable

Remote installation kit for VLT Micro Drive FC 51 for installing an LCP 11 or LCP 12 control unit in a control cabinet door or similar. (can also be retrofitted). Contains fastening elements, seal and 3 m connection cable with plugs. LCP is not included in the scope of delivery.



[132B0254](#) [🔗](#)

### VLT® Control Panel LCP 21, numeric

VLT® Control Panel LCP 21 Numerical



[132B0262](#) [🔗](#)

### LCP Blind cover, IP20/21

Use the blind cover to mount on a VLT® Midi Drive FC 280 when you does not need a control panel.



[132B0281](#) [🔗](#)

### Adaptor, Graphical LCP

Graphic LCP adapter for LCP102



[132B0335](#) [🔗](#)

### IP21 / Type 1 conversion kit, K1

IP21 / Type 1 conversion kit, K1



[132B0359](#) [🔗](#)

### VLT®Memory Module MCM 102



[132B0363](#) [🔗](#)

### Adapter Plate, VLT2800 size A

Adapter Plate, VLT2800 size A VLT 2803-2815 200-240 Volt VLT 2805-2815 380-480 Volt

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## Accessories



[132B0364](#)

**Adapter Plate, VLT2800 size B**

Adapter plate, VLT2800 size B VLT 2822 200-240 volts  
VLT 2822-2840 380-480 volts



[132B0368](#)

**VLT® 24 V DC Supply MCB 106**

VLT® 24 V DC Supply MCB 106 for FC-280



[134B0792](#)

**VLT® Memory Module Programmer MCM 101**



[185B0012](#)

**FC-280 Demo Case Ethernet-120 Vac Supply**

Elevate your sales presentations and on-site training with this high-impact, portable VFD demo kit. Showcasing the Danfoss VLT® FC 280 Midi drive, this suitcase provides a dynamic, hands-on experience for demonstrating the benefits of variable frequency drives in motor control. The integrated flywheel and controls simulate a mechanical load, offering a realistic, visual representation of VFD capabilities. 120VAC Supply (Standard outlet in North America) Dimensions: 24.75 in. x 19.50 in. x 12 in. (63 cm x 50 cm x 30 cm)

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