



**134U7771** [🔗](#)

**FC-280P1K1T4E20H2BXCXXXSXXXAL**

Frequency converter  
 FC-280P1K1T4E20H2BXCXXXSXXXAL  
 VLT® Midi Drive FC-280  
 1.1 kW / 1.5 HP, Three phase 380-480 VAC  
 IP20 / Chassis, EMC Cat C3 (200/400V)  
 Brake chopper, No display  
 Coated PCB, Latest release  
 Integrated PROFINET  
 Frame: K1  
 Other options according to Model code

**Model code:** FC-280P1K1T4E20H2BXCXXXSXXXAL

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**

<b>Gross weight</b>		3.07 Kilogram
<b>Net weight</b>		2.64 Kilogram
<b>Volume</b>		16.53 Liter
<b>EAN</b>		5710108038236
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® Midi Drive FC-
<b>Series</b>	280	280
<b>Power Size</b>	P1K1	1.1 kW / 1.5 HP
<b>Voltage</b>	T4	Three phase 380-480 VAC
<b>Enclosure</b>	E20	IP20 / Chassis
<b>RFI Filter</b>	H2	EMC Cat C3 (200/400V)
<b>Brake &amp; Stop</b>	B	Brake chopper
<b>Display</b>	X	No display
<b>Coating</b>	C	Coated PCB
<b>Mains Option</b>	X	No mains options
<b>Adaptation A</b>	X	No Adaption
<b>Adaptation B</b>	X	No Adaption
<b>Special Version</b>	SXXX	Latest release
<b>Software Language Pack</b>	X	Standard language pack
<b>Control Card</b>	AL	Integrated PROFINET
<b>Frame Size</b>	K1	K1
<b>Typecode Part 1</b>		FC-280P1K1T4E20H2BXC
<b>Typecode Part 2</b>		XXXSXXXAL
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Calculated Gross Weight [kg]</b>		2.8
<b>Calculated Net Weight [kg]</b>		2.5
<b>Intermittent Current (HO) [A]</b>	4.8	4.8
<b>Intermittent Current (HO) [A]</b>	4.8	4.8
<b>Continuous Current (HO) [A]</b>	3	3

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## Product Detail | FC-280P1K1T4E20H2BXCXXXSXXXAL

## PRODUCT DETAILS

Continuous Current (HO) [A]	2.8	2.8
Power Loss HO [W]	40	40
kVA	2.1	2.1
Power 160% (HO) [KW]	1.1	1.1
Height [mm]	210.0	210.0
Width w/ no C options [mm]	75.0	75.0
Depth [mm]	168.0	168.0
Vendor	ERR01	Cannot Determine Vendor
Producing plant	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P1K1T4E20H2BXC
Modelcode02		XXXSXXXAL
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Delivering plant	ERR01	ERR01
DrivePro category	EXCH	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

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

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**Accessories**

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**132B0335** [🔗](#)**IP21 / Type 1 conversion kit, K1**

IP21 / Type 1 conversion kit, K1

**132B0363** [🔗](#)**Adapter Plate, VLT2800 size A**

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

**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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