



**134U7714**

**FC-280PK75T4E20H1BXCXXSXXXXA0**

Frequency converter  
 FC-280PK75T4E20H1BXCXXSXXXXA0  
 VLT® Midi Drive FC-280  
 0.75 kW / 1.0 HP, Three phase 380-480 VAC  
 IP20 / Chassis, EMC Cat C1(200V)/C2(400V)  
 Brake chopper, No display  
 Coated PCB, Latest release  
 Integrated Profibus DP  
 Frame: K1  
 Other options according to Model code

**Model code:** FC-280PK75T4E20H1BXCXXSXXXXA0

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>		3.16 Kilogram
<b>Net weight</b>		2.73 Kilogram
<b>Volume</b>		16.53 Liter
<b>EAN</b>		5710108037451
<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>	PK75	0.75 kW / 1.0 HP
<b>Voltage</b>	T4	Three phase 380-480 VAC
<b>Enclosure</b>	E20	IP20 / Chassis
<b>RFI Filter</b>	H1	EMC Cat C1(200V)/C2(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>	A0	Integrated Profibus DP
<b>Frame Size</b>	K1	K1
<b>Typecode Part 1</b>		FC-280PK75T4E20H1BXC
<b>Typecode Part 2</b>		XXXXXXXA0
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>STAT NO</b>		64006
<b>Calculated Gross Weight [kg]</b>		2.8
<b>Calculated Package Weight</b>		0.3
<b>Calculated Net Weight [kg]</b>		2.5
<b>Intermittent Current (HO) [A]</b>	3.5	3.5

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## PRODUCT DETAILS

Intermittent Current (HO) [A]	3.5	3.5
Continuous Current (HO) [A]	2.2	2.2
Continuous Current (HO) [A]	2.1	2.1
Power Loss HO [W]	30	30
kVA	1.5	1.5
Power 160% (HO) [KW]	0.75	0.75
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
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280PK75T4E20H1BXC
Modelcode02		XXXSXXXXA0
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Recommended Plant	ERR01	ERR01

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

## Accessories

**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.

**132B0254** [🔗](#)**VLT® Control Panel LCP 21, numeric**

VLT® Control Panel LCP 21 Numerical

**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.

**132B0368** [🔗](#)**VLT® 24 V DC Supply MCB 106**

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

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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



**132B0363** [🔗](#)

**Adapter Plate, VLT2800 size A**

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

Image coming soon

**132B0466** [🔗](#)

**VLT®Memory Module MCM 103**

Memory module (MM) with Profibus converter for VLT® Midi Drive FC280. With the VLT® memory module Profibus converter MCM 103 can transfer data between Memory module and the VLT® Midi Drive FC280 be transmitted.

Functions:

- Make a full backup all data / parameters (backup)
- Activation of the VLT® 2800 Profibus Converter for FC280
- Restore data / settings
- Transfer of preconfigured parameters settings on the drive or on a drive
- Activate the Profibus converter
- Downward compatibility to VLT2799 installations with Profibus communication
- prevents the new FC280 from being in the PLC program must be created again or new GSD files are needed



**132B0281** [🔗](#)

**Adaptor, Graphical LCP**

Graphic LCP adapter for LCP102



**132B0335** [🔗](#)

**IP21 / Type 1 conversion kit, K1**

IP21 / Type 1 conversion kit, K1



**134B0792** [🔗](#)

**VLT® Memory Module Programmer MCM 101**

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