



**134U7770**

**FC-280PK75T4E20H2BXCXXXSXXXAL**

FC-280PK75T4E20H2BXCXXXSXXXAL

Frequency converter  
 FC-280PK75T4E20H2BXCXXXSXXXAL  
 VLT® Midi Drive FC-280  
 0.75 kW / 1.0 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-280PK75T4E20H2BXCXXXSXXXAL

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>		3.05 kg
<b>Net weight</b>		2.62 kg
<b>Volume</b>		16.53 l
<b>EAN</b>		5710108038229
<b>VLT® Midi Drive FC 280</b>		
<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>	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-280PK75T4E20H2BXC
<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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

## Product Detail | FC-280PK75T4E20H2BXCXXXSXXXAL

## PRODUCT DETAILS

Intermittent Current (HO) [A]		3.5
Intermittent Current (HO) [A]		3.5
Continuous Current (HO) [A]		2.2
Continuous Current (HO) [A]		2.1
Power Loss HO [W]		30
kVA		1.5
Power 160% (HO) [KW]		0.75
Height [mm]		210
Width w/ no C options [mm]		75
Depth [mm]		168
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280PK75T4E20H2BXC
Modelcode02		XXXSXXXAL
ECCN EU		Y901
ECCN US		3A999.a
Recommended Plant		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

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

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



**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**

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.