



**134U7736**

**FC-280P7K5T4E20H1BXCXXSXXXXAL**

Frequency converter  
 FC-280P7K5T4E20H1BXCXXSXXXXAL  
 VLT® Midi Drive FC-280  
 7.5 kW / 10 HP, Three phase 380-480 VAC  
 IP20 / Chassis, EMC Cat C1(200V)/C2(400V)  
 Brake chopper, No display  
 Coated PCB, Latest release  
 Integrated PROFINET  
 Frame: K3  
 Other options according to Model code

**Model code:** FC-280P7K5T4E20H1BXCXXSXXXXAL

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>	5.38 Kilogram	
<b>Net weight</b>	4.83 Kilogram	
<b>Volume</b>	21.28 Liter	
<b>EAN</b>	5710108037864	
<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>	P7K5	7.5 kW / 10 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>	AL	Integrated PROFINET
<b>Frame Size</b>	K3	K3
<b>Typecode Part 1</b>	FC-280P7K5T4E20H1BXC	
<b>Typecode Part 2</b>	XXSXXXXAL	
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>HELP CHAR</b>	AL	
<b>Product View (Default)</b>	Global (Standard)	
<b>Calculated Gross Weight [kg]</b>	4.9	
<b>Calculated Net Weight [kg]</b>	4.6	
<b>Material Net Weight</b>	4.83	

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## PRODUCT DETAILS

Intermittent Current (HO) [A]	24.8	24.8
Intermittent Current (HO) [A]	24.8	24.8
Continuous Current (HO) [A]	15.5	15.5
Continuous Current (HO) [A]	14	14
Power Loss HO [W]	192.8	192.8
kVA	10.7	10.7
Power 160% (HO) [KW]	7.5	7.5
Height [mm]	272.5	272.5
Width w/ no C options [mm]	115.0	115.0
Depth [mm]	168.0	168.0
Product Hierarchy		87D4564964013
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P7K5T4E20H1BXC
Modelcode02		XXSXXXAL
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Recommended 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

**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



**132B0365** [🔗](#)

**Adapter Plate, VLT2800 size C**

Adapter plate, VLT2800 size C

VLT 2822 220 - 240 V, PD2

VLT 2840 200-240 volts

VLT 2855-2875 380-480 volts



**132B0281** [🔗](#)

**Adaptor, Graphical LCP**

Graphic LCP adapter for LCP102

Image  
coming  
soon

**132B0337** [🔗](#)

**IP21 / Type 1 conversion kit, K3**



**134B0792** [🔗](#)

**VLT® Memory Module Programmer MCM 101**

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