

**134U7720****FC-280P5K5T4E20H1BXCXXSXXXXA0**

Frequency converter
 FC-280P5K5T4E20H1BXCXXSXXXXA0
 VLT® Midi Drive FC-280
 5.5 kW / 7.5 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: K2
 Other options according to Model code

Model code: FC-280P5K5T4E20H1BXCXXSXXXXA0

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**

Gross weight		4.58 Kilogram
Net weight		4.06 Kilogram
Volume		20.16 Liter
EAN		5710108037710
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P5K5	5.5 kW / 7.5 HP
Voltage	T4	Three phase 380-480 VAC
Enclosure	E20	IP20 / Chassis
RFI Filter	H1	EMC Cat C1(200V)/C2(400V)
Brake & Stop	B	Brake chopper
Display	X	No display
Coating	C	Coated PCB
Mains Option	X	No mains options
Adaptation A	X	No Adaption
Adaptation B	X	No Adaption
Special Version	SXXX	Latest release
Software Language Pack	X	Standard language pack
Control Card	A0	Integrated Profibus DP
Frame Size	K2	K2
Typecode Part 1		FC-280P5K5T4E20H1BXC
Typecode Part 2		XXXXXXXA0
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		3.9
Calculated Net Weight [kg]		3.6
Intermittent Current (HO) [A]	19.2	19.2
Intermittent Current (HO) [A]	19.2	19.2
Continuous Current (HO) [A]	12	12

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-280P5K5T4E20H1BXCXXXSXXXXA0

PRODUCT DETAILS

Continuous Current (HO) [A]	11	11
Power Loss HO [W]	157.5	157.5
kVA	8.3	8.3
Power 160% (HO) [KW]	5.5	5.5
Height [mm]	272.5	272.5
Width w/ no C options [mm]	90.0	90.0
Depth [mm]	168.0	168.0
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P5K5T4E20H1BXC
Modelcode02		XXXSXXXXA0
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

**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

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

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

Image
coming
soon

132B0336 [🔗](#)**IP21 / Type 1 conversion kit, K2**

IP21 / Type 1 conversion kit, K2

**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.