



134U7719

FC-280P4K0T4E20H1BXCXXSXXXXA0

Frequency converter
 FC-280P4K0T4E20H1BXCXXSXXXXA0
 VLT® Midi Drive FC-280
 4.0 kW / 5.0 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: K2
 Other options according to Model code

Model code: FC-280P4K0T4E20H1BXCXXSXXXXA0

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	4.57 Kilogram	
Net weight	4.05 Kilogram	
Volume	20.16 Liter	
EAN	5710108037703	
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P4K0	4.0 kW / 5.0 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-280P4K0T4E20H1BXC	
Typecode Part 2	XXSXXXXA0	
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]	3.9	
Calculated Net Weight [kg]	3.6	
Intermittent Current (HO) [A]	14.4	14.4
Intermittent Current (HO) [A]	14.4	14.4
Continuous Current (HO) [A]	9	9

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Product Detail | FC-280P4K0T4E20H1BXCXXXSXXXXA0

PRODUCT DETAILS

Continuous Current (HO) [A]	8.2	8.2
Power Loss HO [W]	115.5	115.5
kVA	6.2	6.2
Power 160% (HO) [KW]	4	4
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
Producing plant	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P4K0T4E20H1BXC
Modelcode02		XXXSXXXXA0
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Delivering plant	ERR01	ERR01

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

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Accessories

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

IP21 / Type 1 conversion kit, K2

**132B0359** [🔗](#)**VLT® Memory Module MCM 102****132B0364** [🔗](#)**Adapter Plate, VLT2800 size B**

Adapter plate, VLT2800 size B VLT 2822 200-240 volts

VLT 2822-2840 380-480 volts

**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

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

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

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
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Accessories

**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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