134U7717

FC-280P2K2T4E20H1BXCXXXSXXXXA0

Frequency converter
FC-280P2K2T4E20H1BXCXXXSXXXXA0
VLT® Midi Drive FC-280
2.2 kW / 3.0 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-280P2K2T4E20H1BXCXXXSXXXXA0

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		3.29 Kilogram
Net weight		2.86 Kilogram
Volume		16.53 Liter
EAN		5710108037482
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P2K2	2.2 kW / 3.0 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	K1	K1
Typecode Part 1		FC-280P2K2T4E20H1BXC
Typecode Part 2		XXXSXXXXA0
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		2.8
Calculated Net Weight [kg]		2.5
Intermittent Current (HO) [A]	8.5	8.5
Intermittent Current (HO) [A]	8.5	8.5
Continuous Current (HO) [A]	5.3	5.3

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PRODUCT DETAILS

Continuous Current (HO) [A]	4.8	4.8
Power Loss HO [W]	74	74
kVA	3.7	3.7
Power 160% (HO) [KW]	2.2	2.2
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
Producing plant	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P2K2T4E20H1BXC
Modelcode02		XXXSXXXXA0
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Delivering 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

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

For more information, please use this link to visit the product page on Danfoss Product Store

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Accessories

132B0335
IP21 / Type 1 conversion kit, K1
IP21 / Type 1 conversion kit, K1

132B0359
VLT®Memory Module MCM 102

132B0363
Adapter Plate, VLT2800 size A
Adapter Plate, VLT2800 size A VLT 2803-2815 200-240 Volt VLT 2805-2815 380-480 Volt

132B0364
Adapter Plate, VLT2800 size B
Adapter plate, VLT2800 size B VLT 2822 200-240 volts
VLT 2822-2840 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

For more information, please use this link to visit the product page on Danfoss Product Store

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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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