

134U2983

FC-280P3K0T4E20H1BXCXXXSXXXXAX

FC-280P3K0T4E20H1BXCXXXSXXXXAX

Frequency converter
FC-280P3K0T4E20H1BXCXXXSXXXXAX
VLT® Midi Drive FC-280
3.0 kW / 4.0 HP, Three phase 380-480 VAC
IP20 / Chassis, EMC Cat C1(200V)/C2(400V)
Brake chopper, No display
Coated PCB, Latest release
Standard w. Modbus
Frame: K2
Other options according to Model code

Model code: FC-280P3K0T4E20H1BXCXXXSXXXXAX

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		4.39 kg
Net weight		3.87 kg
Volume		22.04 l
EAN		5710107990023
VLT® Midi Drive FC 280		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P3K0	3.0 kW / 4.0 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	AX	Standard w. Modbus
Frame Size	K2	K2
Typecode Part 1		FC-280P3K0T4E20H1BXC
Typecode Part 2		XXXSXXXXAX
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		3.9
Calculated Net Weight [kg]		3.6

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PRODUCT DETAILS

Intermittent Current (HO) [A]		11.5
Intermittent Current (HO) [A]		11.5
Continuous Current (HO) [A]		7.2
Continuous Current (HO) [A]		6.3
Power Loss HO [W]		94.8
kVA		5
Power 160% (HO) [KW]		3
Height [mm]		272.5
Width w/ no C options [mm]		90
Depth [mm]		168
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P3K0T4E20H1BXC
Modelcode02		XXXSXXXXAX
Recommended Plant		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



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.
Minimum delivery quantity: 6 (in a collective box with individual packaging)

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

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Accessories



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



132B0364
Adapter Plate, VLT2800 size B
Adapter plate, VLT2800 size B VLT 2822 200-240 volts
VLT 2822-2840 380-480 volts



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

Spare Parts



132B0355
Terminal Cover frame size K2



132B0352
Fan 60x20 IP21 PWM

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Spare Parts



132B0350

Accessory bag FC-280 plugs

Accessory bag FC-280 plugs



132B0345

VLT® Cassette control - Standard

Services



130R1011

DrivePro ExWarr Onsite PG02 30 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.



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Services



130R1118

DrivePro ExWarr Work Shop PG02 72 Month

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130R1110

DrivePro ExWarr Work Shop PG02 24 Month

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130R1112

DrivePro ExWarr Work Shop PG02 36 Month

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130R1111

DrivePro ExWarr Work Shop PG02 30 Month

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130R1113

DrivePro ExWarr Work Shop PG02 42 Month

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130R1115

DrivePro ExWarr Work Shop PG02 54 Month

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Services



130R1116

DrivePro ExWarr Work Shop PG02 60 Month

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130R1117

DrivePro ExWarr Work Shop PG02 66 Month

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.
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130R1114

DrivePro ExWarr Work Shop PG02 48 Month

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.
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130R1013

DrivePro ExWarr Onsite PG02 42 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.



130R1016

DrivePro ExWarr Onsite PG02 60 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
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130R1015

DrivePro ExWarr Onsite PG02 54 Months

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Services



130R1014

DrivePro ExWarr Onsite PG02 48 Months

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130R1012

DrivePro ExWarr Onsite PG02 36 Months

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130R1010

DrivePro ExWarr Onsite PG02 24 Months

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130R1018

DrivePro ExWarr Onsite PG02 72 Months

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130R1017

DrivePro ExWarr Onsite PG02 66 Months

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