



134U2984 @

Frame: K2

FC-280P4K0T4E20H1BXCXXXSXXXXAX

Frequency converter
FC-280P4K0T4E20H1BXCXXXSXXXXAX
VLT* Midi Drive FC-280
4.0 kW / 5.5 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

Other options according to Model code

Model code: FC-280P4K0T4E20H1BXCXXXSXXXXAX

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		4.44 kg
Net weight		3.92 kg
Volume		22.04
EAN		5710107990030
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® Midi Drive FC 280		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P4K0	4.0 kW / 5.5 HP
Voltage	T4	Three phase 380-480 VAC
Enclosure	E20	IP20 / Chassis
RFI Filter	H1	EMC Cat C1(200V)/C2(400V)
Brake & Stop	В	Brake chopper
Display	X	No display
Coating	С	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-280P4K0T4E20H1BXC
Typecode Part 2		XXXSXXXXAX
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight		3.9
Calculated Net Weight [kg]		3.6



PRODUCT DETA	ILS
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Material Gross Weight		4.44
Material Net Weight		3.92
Intermittent Current (HO) [A]		14.4
Intermittent Current (HO) [A]		14.4
Continuous Current (HO) [A]		9
Continuous Current (HO) [A]		8.2
Power Loss NO [W]		NV
Power Loss NO [W]		NV
Power Loss HO [W]		115.5
Power Loss HO [W]		NV
kVA		6.2
Power 160% (HO) [KW]		4
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-280P4K0T4E20H1BXC
Modelcode02		XXXSXXXXAX

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

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



Accessories



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)

Image

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



132B0336 12

IP21 / Type 1 conversion kit, K2

IP21 / Type 1 conversion kit, K2



134B0792 12

VLT® Memory Module Programmer MCM 101



132B0359 ¹²

VLT®Memory Module MCM 102

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



Spare Parts



132B0374 ¹²

Decoupling kit, Power, K2 / K3 Decoupling kit, Power, K2 / K3



132B0355 🗷

Terminal Cover frame size K2



132B0352 🗷

Fan 60x20 IP21 PWM



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.

ENGINEERING TOMORROW

Services



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FC-280P4K0T4E20H1BXCXXXSXXXXAX

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VLT® Midi Drive FC-280

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130R1118 ¹²

DrivePro ExWarr Work Shop PG02 72 months

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



130R1110 @

DrivePro ExWarr Work Shop PG02 24 months

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



130R1112 🗷

DrivePro ExWarr Work Shop PG02 36 months

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



Services



130R1111 🗷

DrivePro ExWarr Work Shop PG02 30 months

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130R1113 🖸

DrivePro ExWarr Work Shop PG02 42 months

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



130R1115 🗹

DrivePro ExWarr Work Shop PG02 54 months

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



130R1116 🗷

DrivePro ExWarr Work Shop PG02 60 months

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



130R1117 🗷

DrivePro ExWarr Work Shop PG02 66 months

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



130R1114 2

DrivePro ExWarr Work Shop PG02 48 months

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

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



ENGINEERING TOMORROW

Services



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 2

DrivePro ExWarr Onsite PG02 60 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.



130R1015 12

DrivePro ExWarr Onsite PG02 54 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.



130R1014 ¹²

DrivePro ExWarr Onsite PG02 48 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.



130R1002 🗷

DrivePro ExWarr Onsite PG01 36 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.

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



Services



130R1012 @

DrivePro ExWarr Onsite PG02 36 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.



130R1010 🗈

DrivePro ExWarr Onsite PG02 24 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.



130R1018 2

DrivePro ExWarr Onsite PG02 72 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.



130R1017 🗷

DrivePro ExWarr Onsite PG02 66 months

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

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