



134U2983

FC-280P3K0T4E20H1BXCXXXSXXXAX

FC-280P3K0T4E20H1BXCXXXSXXXAX

Frequency converter
 FC-280P3K0T4E20H1BXCXXXSXXXAX
 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-280P3K0T4E20H1BXCXXXSXXXAX

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	XXXSXXXAX	
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		XXXSXXXAX
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)

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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

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

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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**

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 Month**

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 Month**

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.

**130R1111** [🔗](#)**DrivePro ExWarr Work Shop PG02 30 Month**

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.

**130R1113** [🔗](#)**DrivePro ExWarr Work Shop PG02 42 Month**

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 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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Services

**130R1116** [🔗](#)**DrivePro ExWarr Work Shop PG02 60 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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**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.

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** [🔗](#)**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.

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.

**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**

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

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**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** [🔗](#)**DrivePro ExWarr Onsite PG02 72 Months**

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

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**130R1017** [🔗](#)**DrivePro ExWarr Onsite PG02 66 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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