

**134X0715****FC-280P3K0T4E20H2BXCXXXSXXXAN**

Frequency converter  
 FC-280P3K0T4E20H2BXCXXXSXXXAN  
 VLT® Midi Drive FC-280  
 3.0 kW / 4.0 HP, Three phase 380-480 VAC  
 IP20 / Chassis, EMC Cat C3 (200/400V)  
 Brake chopper, No display  
 Coated PCB, Latest release  
 Integrated EtherNET IP  
 Frame: K2  
 Other options according to Model code

**Model code:** FC-280P3K0T4E20H2BXCXXXSXXXAN

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**

<b>Gross weight</b>	4.47 kg	
<b>Net weight</b>	3.95 kg	
<b>Volume</b>	16.53 l	
<b>EAN</b>	5710108067861	
<b>Sales restriction control</b>		
<b>Matr grp for sales restriction</b>	0001	No grouping
<b>VLT® Midi Drive FC 280</b>		
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® Midi Drive FC-
<b>Series</b>	280	280
<b>Power Size</b>	P3K0	3.0 kW / 4.0 HP
<b>Voltage</b>	T4	Three phase 380-480 VAC
<b>Enclosure</b>	E20	IP20 / Chassis
<b>RFI Filter</b>	H2	EMC Cat C3 (200/400V)
<b>Brake &amp; Stop</b>	B	Brake chopper
<b>Display</b>	X	No display
<b>Coating</b>	C	Coated PCB
<b>Mains Option</b>	X	No mains options
<b>Adaptation A</b>	X	No Adaption
<b>Adaptation B</b>	X	No Adaption
<b>Special Version</b>	SXXX	Latest release
<b>Software Language Pack</b>	X	Standard language pack
<b>Control Card</b>	AN	Integrated EtherNET IP
<b>Frame Size</b>	K2	K2
<b>Typecode Part 1</b>	FC-280P3K0T4E20H2BXC	
<b>Typecode Part 2</b>	XXXSXXXAN	
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Calculated Gross Weight [kg]</b>	3.9	
<b>Calculated Net Weight [kg]</b>	3.6	

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## PRODUCT DETAILS

Material Gross Weight		4.47
Material Net Weight		3.95
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-280P3K0T4E20H2BXC
Modelcode02		XXXSXXXAN

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**

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Image  
coming  
soon**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****132B0359** [🔗](#)**VLT® Memory Module MCM 102**

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**Spare Parts**

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**132B0374** [🔗](#)**Decoupling kit, Power, K2 / K3**

Decoupling kit, Power, K2 / K3

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Spare Parts



**132B0369** [🔗](#)  
**Bus cable decoupling kit, FC-280**



**132B0355** [🔗](#)  
**Terminal Cover frame size K2**



**132B0352** [🔗](#)  
**Fan 60x20 IP21 PWM**



**132B0350** [🔗](#)  
**Accessory bag FC-280 plugs**  
 Accessory bag FC-280 plugs



**132B0349** [🔗](#)  
**VLT® Cassette control - EtherNet/IP**

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.



**130R1118** [🔗](#)  
**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.

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**Services**

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**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.

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**130R1112** [🔗](#)**DrivePro ExWarr Work Shop PG02 36 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.

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

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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.

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**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.

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

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Services



**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** [🔗](#)

**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.

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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.

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** [🔗](#)

**DrivePro ExWarr Onsite PG02 54 months**

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**130R1014** [🔗](#)

**DrivePro ExWarr Onsite PG02 48 months**

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**Services**

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**130R1012** [🔗](#)**DrivePro ExWarr Onsite PG02 36 months**

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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.

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**130R1018** [🔗](#)**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.

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

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