

**134U2981** **FC-280P1K5T4E20H1BXCXXSXXXXXAX**

FC-280P1K5T4E20H1BXCXXSXXXXXAX

Frequency converter

FC-280P1K5T4E20H1BXCXXSXXXXXAX

VLT® Midi Drive FC-280

1.5 kW / 2.0 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: K1

Other options according to Model code

Model code: FC-280P1K5T4E20H1BXCXXSXXXXXAX

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		3.05 kg
Net weight		2.62 kg
Volume		16.53 l
EAN		5710107990009
VLT® Midi Drive FC 280		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P1K5	1.5 kW / 2.0 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	K1	K1
Typecode Part 1	FC-280P1K5T4E20H1BXC	
Typecode Part 2	XXXSXXXAX	
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		2.8
Calculated Net Weight [kg]		2.5

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Product Detail | FC-280P1K5T4E20H1BXCXXXSXXXAX

PRODUCT DETAILS

Intermittent Current (HO) [A]		5.9
Intermittent Current (HO) [A]		5.9
Continuous Current (HO) [A]		3.7
Continuous Current (HO) [A]		3.4
Power Loss HO [W]		52.9
kVA		2.6
Power 160% (HO) [KW]		1.5
Height [mm]		210
Width w/ no C options [mm]		75
Depth [mm]		168
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P1K5T4E20H1BXC
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

**132B0364** [🔗](#)**Adapter Plate, VLT2800 size B**

Adapter plate, VLT2800 size B VLT 2822 200-240 volts

VLT 2822-2840 380-480 volts

**132B0363** [🔗](#)**Adapter Plate, VLT2800 size A**

Adapter Plate, VLT2800 size A

VLT 2803-2815 200-240 Volt

VLT 2805-2815 380-480 Volt

**132B0281** [🔗](#)**Adaptor, Graphical LCP**

Graphic LCP adapter for LCP102

**132B0335** [🔗](#)**IP21 / Type 1 conversion kit, K1**

IP21 / Type 1 conversion kit, K1

**134B0792** [🔗](#)**VLT® Memory Module Programmer MCM 101**

Spare Parts

**132B0373** [🔗](#)**Decoupling kit, Power / IO, K1**

Decoupling kit, Power / IO, K1

**132B0354** [🔗](#)**Terminal Cover frame size K1****132B0351** [🔗](#)**Fan 50x20 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

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**130R1102** **DrivePro® ExWarr Work Shop PG01 36 Month**

DrivePro® Standard Extended Warranty provides repair at a Danfoss

Drivesworkshop, 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

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Services

**130R1104** **DrivePro ExWarr Work Shop PG01 48 Month**

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**130R1103** **DrivePro ExWarr Work Shop PG01 42 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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**130R1105** **DrivePro ExWarr Work Shop PG01 54 Month**

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**130R1107** **DrivePro ExWarr Work Shop PG01 66 Month**

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**130R1106** **DrivePro ExWarr Work Shop PG01 60 Month**

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**130R1108** **DrivePro ExWarr Work Shop PG01 72 Month**

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Services

**130R1101** **DrivePro ExWarr Work Shop PG01 30 Month**

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**130R1004** **DrivePro ExWarr Onsite PG01 48 Months**

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**130R1006** **DrivePro ExWarr Onsite PG01 60 Months**

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**130R1002** **DrivePro ExWarr Onsite PG01 36 Months**

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**130R1001** **DrivePro ExWarr Onsite PG01 30 Months**

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Services

**130R1000** **DrivePro ExWarr Onsite PG01 24 Months**

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**130R1008** **DrivePro ExWarr Onsite PG01 72 Months**

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**130R1005** **DrivePro ExWarr Onsite PG01 54 Months**

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**130R1003** **DrivePro ExWarr Onsite PG01 42 Months**

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**130R1007** **DrivePro ExWarr Onsite PG01 66 Months**

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

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Services

**130R1100** **DrivePro ExWarr Work Shop PG01 24 Month**

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