134U2981

FC-280P1K5T4E20H1BXCXXXSXXXXAX

FC-280P1K5T4E20H1BXCXXXSXXXXAX

Frequency converter
FC-280P1K5T4E20H1BXCXXXSXXXXAX
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-280P1K5T4E20H1BXCXXXSXXXXAX

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		XXXSXXXXAX
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		2.8
Calculated Net Weight [kg]		2.5

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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		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

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

134U2981

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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 Danfoss Drives sales officefor extended warranty contract options

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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

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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 officefor extended warranty contract options.

130R1105

DrivePro ExWarr Work Shop PG01 54 Month

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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.

130R1107

DrivePro ExWarr Work Shop PG01 66 Month

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130R1106

DrivePro ExWarr Work Shop PG01 60 Month

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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.

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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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 officefor extended warranty contract options

130R1004

DrivePro ExWarr Onsite PG01 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.

130R1006

DrivePro ExWarr Onsite PG01 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.

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.

130R1001

DrivePro ExWarr Onsite PG01 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

130R1000

DrivePro ExWarr Onsite PG01 24 Months

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130R1008

DrivePro ExWarr Onsite PG01 72 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
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130R1005

DrivePro ExWarr Onsite PG01 54 Months

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