

**134U2978****FC-280PK55T4E20H1BXCXXSXXXAX**

Frequency converter
 FC-280PK55T4E20H1BXCXXSXXXAX
 VLT® Midi Drive FC-280
 0.55 kW / 0.75 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-280PK55T4E20H1BXCXXSXXXAX

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 | | 3.04 kg |
| Net weight | | 2.61 kg |
| Volume | | 16.53 l |
| EAN | | 5710107989874 |
| 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 | PK55 | 0.55 kW / 0.75 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-280PK55T4E20H1BXC |
| Typecode Part 2 | | XXSXXXAX |
| Product Catalog | NO_VIEW | NO VIEW |
| Calculated Gross Weight | | 2.8 |
| Calculated Net Weight [kg] | | 2.5 |

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PRODUCT DETAILS

| | | |
|-------------------------------|----------------------|-------------------------|
| Material Gross Weight | 3.04 | |
| Material Net Weight | 2.61 | |
| Intermittent Current (HO) [A] | 2.7 | |
| Intermittent Current (HO) [A] | 2.7 | |
| Continuous Current (HO) [A] | 1.7 | |
| Continuous Current (HO) [A] | 1.6 | |
| Power Loss NO [W] | NV | |
| Power Loss NO [W] | NV | |
| Power Loss HO [W] | 25.2 | |
| Power Loss HO [W] | NV | |
| kVA | 1.2 | |
| Power 160% (HO) [KW] | 0.55 | |
| 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-280PK55T4E20H1BXC | |
| Modelcode02 | XXXSXXXAX | |

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 [↗](#)

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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
coming
soon

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****132B0359** [↗](#)**VLT® Memory Module MCM 102**

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Spare Parts



132B0373 [🔗](#)

Decoupling kit, Power / IO, K1

Decoupling kit, Power / IO, K1



132B0354 [🔗](#)

Terminal Cover frame size K1



132B0351 [🔗](#)

Fan 50x20 IP21 PWM



132B0350 [🔗](#)

Accessory bag FC-280 plugs

Accessory bag FC-280 plugs



132B0345 [🔗](#)

VLT® Cassette control - Standard

Services



134U2978 [🔗](#)

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Frequency converter

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Services

**130R1102** [🔗](#)**DrivePro ExWarr Work Shop PG01 36 months**

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**130R1104** [🔗](#)**DrivePro ExWarr Work Shop PG01 48 months**

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**130R1103** [🔗](#)**DrivePro ExWarr Work Shop PG01 42 months**

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Services

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**130R1101** [🔗](#)**DrivePro ExWarr Work Shop PG01 30 months**

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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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Services

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**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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Services

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**130R1007** [🔗](#)**DrivePro ExWarr Onsite PG01 66 months**

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**130R1100** [🔗](#)**DrivePro ExWarr Work Shop PG01 24 months**

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