



**132F0026**

**FC-051P4K0T4E20H3BXCXXXSXXX**

This product is not available in this store. Please contact your local [Customer Service Center](#).

**Customer Service Center**

- Frequency Converter
- FC-051P4K0T4E20H3BXCXXXSXXX
- VLT® Micro Drive FC-51
- (P4K0) 4.0 KW / 5.0 HP, Three phase
- 380 - 480 VAC, (E20) IP20 / Chassis
- (H3) RFI Class A1/B (C1)
- Brake chopper
- No Loc. Cont. Panel
- Coated PCB, No Mains Option
- M3-FRAME
- Other options according to Model code

**Model code:** FC-051P4K0T4E20H3BXCXXXSXXX

The VLT® Micro Drive is a general-purpose drive that can control AC motors up to 22.0 kW. It is a small drive with maximum strength and reliability. The VLT® Micro Drive is manufactured with respect for the environment, and it complies with the RoHS Directive.

Note: Order the LCP display separately as an accessory.

**View Efficiency Data**

**PRODUCT DETAILS**

<b>Gross weight</b>	3.236 kg	
<b>Net weight</b>	2.716 kg	
<b>Volume</b>	4.612 l	
<b>EAN</b>	5702427357594	
<b>VLT® MICRO DRIVE FC 051 SERIES</b>		
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® Micro Drive FC-
<b>Micro Drive Series</b>	051	51
<b>Power Rating</b>	P4K0	(P4K0) 4.0 KW / 5.0 HP
<b>Phase</b>	T	Three phase
<b>Mains Voltage</b>	4	380 - 480 VAC
<b>Enclosure</b>	E20	(E20) IP20 / Chassis
<b>RFI Filter</b>	H3	(H3) RFI Class A1/B (C1)
<b>Brake - Safe Stop</b>	B	Brake chopper
<b>LCP</b>	X	No Loc. Cont. Panel
<b>Coating PCB</b>	C	Coated PCB
<b>Mains Option</b>	X	No Mains Option
<b>Adaptation A</b>	X	Standard Cable Entries
<b>Adaptation B</b>	X	No adaptation
<b>Software Release</b>	SXXX	Latest release std. SW.
<b>Frame Size</b>	M3	M3-FRAME
<b>Typecode Part 1</b>	FC-051P4K0T4E20H3BXCXXXSXXX	

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## PRODUCT DETAILS

<b>Modelcode01</b>		FC-051P4K0T4E20H3BXCXXSX
<b>Product Catalog</b>	GLBL	Global (Standard)
<b>Calculated Gross Weight [kg]</b>		3.3
<b>Calculated Net Weight [kg]</b>		3
<b>ECCN EU</b>		Y901
<b>ECCN US</b>		3A999.a
<b>Plant from Orderline</b>		B902
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor

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

## 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.

**132B0101** [🔗](#)**VLT® Control Panel LCP 12, w. potmeter**

Numerical control unit with integrated potentiometer for VLT Micro Drive FC 51.

Fully enclosed housing design (IP 20 / front IP 54).

Quick menu for quick commissioning, manual / auto switchover and alarm acknowledgment.

With copy function to save and transfer the device parameters.

**132B0100** [🔗](#)**VLT® Control Panel LCP 11 w/o potmeter**

Local control panel for VLT® Micro Drive FC51. Enclosure IP20/Front

IP54. Numerical LCP with Quick-Menu for commissioning and local control.

Status readout, Hand/Auto-selection, Reset and Navigation keys, Copy and parameter store functionality.

**132B0132** [🔗](#)**LCP Remote Mounting Cable, 3m**

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**Accessories**

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**132B0131** [🔗](#)**Blank Cover**

The VLT® Protection blank cover is for protecting drives and connectors when no LCP is chosen. The minimum order quantity is 14 pcs.

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**132B0110** [🔗](#)**IP21/Type1 conversion kit, M3**

IP 21 covers for VLT Micro Drive FC 51 in size M3.  
Increases the degree of protection of the housing and offers additional protection against accidental contact.  
Minimum delivery quantity: 3 (in a collective box with individual packaging)

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**132B0107** [🔗](#)**Decoupling Plate Mounting Kit, M3****132B0105** [🔗](#)**Nema 1 Conversion Kit, M3****175N2584** [🔗](#)**VLT® EtherNet/IP Modbus TCP gateway****132B0657** [🔗](#)**FC21 LCP spare part**

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