



132F0017

FC-051PK37T4E20H3XXCXXSXXX

There is a newer, improved version of the product that Danfoss recommends you investigate.

Please explore the options using the conversion tool.

Conversion Tool

- Frequency Converter
- FC-051PK37T4E20H3XXCXXSXXX
- NB: Last time buy June 30, 2026
- VLT® Micro Drive FC-51
- (PK37) 0.37 KW / 0.50 HP, Three phase
- 380 - 480 VAC, (E20) IP20 / Chassis
- (H3) RFI Class A1/B (C1)
- No brake chopper
- No Loc. Cont. Panel
- Coated PCB, No Mains Option
- M1-FRAME
- Other options according to Model code

Model code: FC-051PK37T4E20H3XXCXXSXXX

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

Gross weight		1.49 Kilogram
Net weight		1 Kilogram
Volume		4.612 Liter
EAN		5702427357549
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Micro Drive FC-
Micro Drive Series	051	51
Power Rating	PK37	(PK37) 0.37 KW / 0.50 HP
Phase	T	Three phase
Mains Voltage	4	380 - 480 VAC
Enclosure	E20	(E20) IP20 / Chassis
RFI Filter	H3	(H3) RFI Class A1/B (C1)
Brake - Safe Stop	X	No brake chopper
LCP	X	No Loc. Cont. Panel
Coating PCB	C	Coated PCB
Mains Option	X	No Mains Option
Adaptation A	X	Standard Cable Entries
Adaptation B	X	No adaptation
Software Release	SXXX	Latest release std. SW.

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PRODUCT DETAILS

Frame Size	M1	M1-FRAME
Typecode Part 1		FC-051PK37T4E20H3XXCXXSXXX
Modelcode01		FC-051PK37T4E20H3XXCXXSXXX
Product Catalog	NO_VIEW	NO VIEW
STAT NO		60661
Calculated Gross Weight [kg]		1.4
Calculated Package Weight		0.3
Calculated Net Weight [kg]		1.1
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Recommended Plant	ERR01	ERR01
DrivePro category	EXCH	Exchange Unit

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

Accessories

**132B0103** [🔗](#)**Nema 1 Conversion Kit, M1****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.

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

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Accessories

**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****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.

**132B0111** [🔗](#)**DIN Rail Mounting Kit, M1, M2**

DIN rail adapter for VLT Micro Drive FC 51 only for size M1. For time-saving installation on 35mm standard top hat rails (DIN EN 50022).
Minimum delivery quantity: 24 (in a collective box with individual packaging)

**132B0108** [🔗](#)**IP21/Type1 conversion kit, M1****132B0106** [🔗](#)**Decoupling Plate Mounting Kit, M1, M2**

EMC Disconnect Kit for VLT Micro Drive FC-051
For enclosure sizes M1 and M2.
Product group: M

**175N2584** [🔗](#)**VLT® EtherNet/IP Modbus TCP gateway**

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

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