

**132F0059****FC-051P15KT4E20H3BXCXXSXXX**

FC-051P15KT4E20H3BXCXXSXXX

Frequency Converter

FC-051P15KT4E20H3BXCXXSXXX

VLT® Micro Drive FC-51

(P15K) 15 KW / 20 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

M4-FRAME

Other options according to Model code

Model code: FC-051P15KT4E20H3BXCXXSXXX

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		6.39 kg
Net weight		6 kg
Volume		21.742 dm3
EAN		5702427554450
VLT® MICRO DRIVE FC 051 SERIES		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Micro Drive FC-
Micro Drive Series	051	51
Power Rating	P15K	(P15K) 15 KW / 20 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	B	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.
Frame Size	M4	M4-FRAME
Typecode Part 1		FC-051P15KT4E20H3BXCXXSXXX
Modelcode01		FC-051P15KT4E20H3BXCXXSXXX
Product Catalog	NO_VIEW	NO VIEW

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PRODUCT DETAILS

Calculated Gross Weight [kg]		6.3
Calculated Net Weight [kg]		6
ECCN EU		Y901
ECCN US		3A999.a
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Recommended Plant		ERR01

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****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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Accessories

**132B0122** [🔗](#)**Decoupling Plate Mounting Kit, M4, M5**

De-coupling plate kit for M4 and M5 frame

**132B0120** [🔗](#)**Nema 1 Conversion Kit, M4**

NEMA 1 kit for FC-051, M4

**175N2584** [🔗](#)**VLT® EtherNet/IP Modbus TCP gateway****132B0657** [🔗](#)**FC21 LCP spare part**

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