



**131B0991** [↗](#)

**FC-301P4K0T4E20H2XGXXXXXXXAXBXCXXXXDX**

Frequency converter  
 FC-301P4K0T4E20H2XGXXXXXXXAXBXCXXXXDX  
 VLT® AutomationDrive FC-301  
 (P4K0) 4.0 KW / 5.0 HP,  
 Three phase, 380 - 480 VAC, (E20) IP20 / Chassis  
 RFI Filter  
 No brake chopper  
 Graphical Loc. Cont. Panel  
 Not coated PCB, No Mains Option  
 Latest release std. SW.  
 Frame: A2  
 No A Option, No B Option  
 No C1 option, No D option

Other options according to Model code

**Model code:** FC-301P4K0T4E20H2XGXXXXXXXAXBXCXXXXDX

The VLT® AutomationDrive represents a single drive concept that controls the entire range of operations from ordinary to servo like applications on any machine or production line.

**View Efficiency Data** [↗](#)

**PRODUCT DETAILS**

<b>Gross weight</b>	4.936 Kilogram		
<b>Net weight</b>	4.09 Kilogram		
<b>Volume</b>	21.569 Liter		
<b>EAN</b>	5702427156333		
<b>Product View (Switch)</b>	GLBL	Global (Standard)	
<b>Product Group</b>	FC-	VLT® AutomationDrive FC-	Adjustable Frequency Converter
<b>Series</b>	301	301	Standard version
<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	Normal cabinet mounting A, B & C Frames
<b>RFI Filter</b>	H2	RFI Filter	H1: Integrated EMC filter. Fulfil EN 55011 Class A1/B and EN/IEC 61800-3 Category 1/2. H2: No extra EMC filter. Fulfil EN 55011 Class A2 and EN/IEC 61800-3 Category 3. H3: Integrated EMC filter. Fulfil EN 55011 class A1/B and EN/IEC 61800-3 Category 1/2 (enclosure size A1 only). See Design Guide for specific cable length depending on power size.
<b>Brake - Safe Stop</b>	X	No brake chopper	

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## Product Detail | FC-301P4K0T4E20H2XGXXXXXXXAXBXCXXXXDX

## PRODUCT DETAILS

LCP	G	Graphical Loc. Cont. Panel	Graphical Local Control Panel (LCP-102)
Coating PCB	X	Not 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.	
Software Language Pack	X	Standard Language Pack	Software
A Option	AX	No A Option	
B Option	BX	No B Option	
C0 Option MCO	CX	No C0 option	
C1 Option	X	No C1 option	
C Option Software	XX	No software option	Configuration software for speed synchronisation between drives
D Option	DX	No D option	
Frame Size	A2	A2	
Typecode Part 1		FC-301P4K0T4E20H2XGX	
Typecode Part 2		XXSXXXXAXBXCXXXXDX	
Product Catalog	NO_VIEW	NO VIEW	
STAT NO		60166	
Power 160% (HO) [KW]	4	4	
Height [mm]	268,0	268,0	
Width w/ no C options [mm]	90,0	90,0	
Width w/ two C options [mm]	150,0	150,0	
Depth [mm]	205,0	205,0	
Depth with Option A/B [mm]	220,0	220,0	
kVA	6.93	6.93	
Power Loss HO [W]	124	124	
Power Loss HO [W]	124	124	
Continuous Current (HO) [A]	10	10	
Intermittent Current (HO) [A]	16	16	
Continuous Current (HO) [A]	8.2	8.2	
Intermittent Current (HO) [A]	13.1	13.1	
Calculated Gross Weight [kg]		4.936	
Calculated Package Weight		0.846	
Calculated Net Weight [kg]		4.09	
ECCN EU	Y901	Y901	
ECCN US	3A999.a	3A999.a	
Vendor	ERR01	Cannot Determine Vendor	
Recommended Factory	ERR01	Cannot Determine Vendor	
Modelcode01		FC-301P4K0T4E20H2XGX	
Modelcode02		XXSXXXXAXBXCXXXXDX	
Recommended Plant	ERR01	ERR01	

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

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Accessories

Image coming soon

**130B3290** [🔗](#)

**VLT® Safe option MCB 151, coated**

VLT® Safe option MCB 151, painted for HTL feedback, can be used up to PL d or SIL 2



**130B3280** [🔗](#)

**VLT® Safe option MCB 150, coated**

Safety modules enable machines to interact intelligently with operators to increase safety, reduce system costs, improve flexibility and increase productivity.

VLT® MCB 15x Safe options provide an intelligent, user-friendly solution to meet the IEC 61800-5-2 functional safety standard and help to reduce cabling.

The new safety module is certified according to ISO 13849-1 PL d Category 3 and SIL 2 according to IEC 61508.



**130B7635** [🔗](#)

**VLT® Lift Controller MCO 361**

VLT® Motion Control MCO 305 with special software for lift application



**130B7531** [🔗](#)

**Mounting Kit f. C Option, 60mm, A2/A3**

VLT® Mounting kit for enclosure sizes A2 and A3.

Must be used when retrofitting 1 pc. of the following MCO options, together with MCB 113 Extended relay card (Located in MCO slot):

MCO 305 Programmable Motion Controller

MCO 350 Synchronizing Controller

MCO 351 Positioning controller

MCO 360 Salt Controller

MCO 361 Lift Controller

Product group: R



x10

**130B7389** [🔗](#)

**NEMA 1 Conversion Kit, Top, 10 pcs, A2**



**130B7145** [🔗](#)

**VLT® SALT Controller MCO 360**

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

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## Accessories



### 130B9860 [🔗](#)

#### VLT® Safety Option MCB152, coated

Safety modules enable machines to interact intelligently with operators to increase safety, reduce system costs, improve flexibility and increase productivity.

VLT® Safety Option MCB152 provides an intelligent, user-friendly solution to meet the IEC 61800-5-2 functional safety standard and helps to reduce cabling. MCB152 enables activation of the Safe Torque Off (STO) irrespective of where a hazard occurs.

The new safety module is certified according to ISO 13849-1 PL d Category 3 and SIL 2 according to EN IEC 61508.

The combination of VLT® Safety Option MCB152, PROFINET fieldbus option MCA120, and the control card of the VLT® AutomationDrive constitutes a PROFIsafe device.



### 130B5645 [🔗](#)

#### Leakage Current Monitor Kit, A2, A3



### 130B1234 [🔗](#)

#### VLT® Motion Control MCO 305, coated

Integrated and programmable motion controller for VLT® AutomationDrive FC 301 and FC 302

- Adds additional functionality and flexibility as it is a freely programmable module
- Optimized for all types of positioning and synchronization applications
- Make your own program specially adapted to your application

Contains:

- synchronization (electronic shaft), positioning and electronic cam control
- 2 inputs support both stepwise and absolute encoders
- 1 encoder output (virtual master function)
- 10 digital inputs
- 8 digital outputs
- Sends and receives data via fieldbus interface (requires fieldbus option)
- PC software for programming and commissioning

Remember to order the Mounting kit if the above MCO option is required retrofitted.

130B7530 - Mounting kit for enclosures A2 and A3

130B7531 - Mounting kit for MCO Option, together with MCB 113, in enclosures A2 and A3

130B1413 - Mounting kit for enclosure B3

130B1414 - Mounting kit for MCO Option, together with MCB 113, in enclosure B3

130B7532 - Mounting kit for enclosure A5

130B7533 - Mounting kit for all enclosures B, C, D, E and F (B3 excepted)

Danfoss MCO options are not sold without prior advice.

Danfoss can offer help with programming / setting up MCO options.

Contact Danfoss for advice and prices.

Product group: R

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**Accessories**


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**130B1227** [🔗](#)**VLT® Resolver Input MCB 103, coated**

Resolver extension for FC 300. Enables the connection of the following

Resolver types:

Input voltage: 4..8 Vrms

Input frequency: 2.5..15 kHz

Number of resolver poles: 2 or 4

**130B1264** [🔗](#)**VLT® Extended Relay Card MCB 113, ctd**

Adds 7 digital inputs and 2 analog outputs for increased flexibility. 4

SPDT relays. Meets NAMUR recommendations. Galvanic isolation capability.

**130B1253** [🔗](#)**VLT® Position Controller MCO 351, ctd**

Extends the functional characteristics of the frequency converter in positioning applications

- Direct positioning via fieldbus, relative positioning, absolute positioning and touch probe positioning

- End stop handling (software and hardware)

- Mechanical brake handling (programmable hold delay)

Error handling

- Jog speed / manual operation

- None for programming, as it is pre-programmed

Remember to order the Mounting kit if the above MCO option is required retrofitted.

130B7530 - Mounting kit for enclosures A2 and A3

130B7531 - Mounting kit for MCO Option, together with MCB 113, in enclosures A2 and A3

130B1413 - Mounting kit for enclosure B3

130B1414 - Mounting kit for MCO Option, together with MCB 113, in enclosure B3

130B7532 - Mounting kit for enclosure A5

130B7533 - Mounting kit for all enclosures B, C, D, E and F (B3 excepted)

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Danfoss can offer help with programming / setting up MCO options.

Contact Danfoss for advice and prices.

Product group: R

**130B1252** [🔗](#)**VLT® Synchronizing Ctrl. MCO 350, ctd**

MCO 350 - synchronous controller

Based on the MCO 305 prefabricated controller for Synchronization tasks. The adjustment takes place through parameter settings. Specific Programming skills are not required.

- 2 encoder inputs, both for incremental as well as absolute encoder

- 1 encoder output (virtual master function)

- 10 additional digital inputs

- 8 additional digital outputs

- fieldbus Communication (requires fieldbus card) with reinforced coating

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**Accessories**


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**130B1196** [🔗](#)**VLT® Modbus TCP MCA 122**

MCA 122 Modbus TCP interface Complex compatibility tests make the perfect operation in Modbus TCP systems for sure.

- On Board web-Page with Drive Status
- Parameterization with MCT10 software
- 2 port version reduces effort for external hardware (switch, cables, etc.) and allows flexible bus topologies

**130B1172** [🔗](#)**VLT® Sensor Input Card MCB 114, unctd**

Protects the motor from being overheated by monitoring the temperature of bearings and windings in the motor. Three self-detecting sensor inputs for 2 or 3 wire PT100/PT1000 sensors. One additional analog input 4–20 mA.

**130B1170** [🔗](#)**LCP Panel Mounting Kit**

The kit includes fasteners and gasket. No LCP and no cable included.

**130B1212** [🔗](#)**VLT® General Purpose I/O MCB 101, ctd**

MCB 101 - Advanced I / O option

Expands the number of freely programmable

Control inputs and outputs around the following I / Os:

- 3 digital inputs opto-decoupled 0 - 24 V.
  - 2 analog inputs 0 - 10 V.
  - 2 digital outputs NPN / PNP switchable 24 V
  - 1 analog output 0/4 - 20 mA
- with reinforced coating

**130B1210** [🔗](#)**VLT® Relay Option MCB 105, coated**

Relay extension for FC 100 and FC 300.

Extension with 3 additional load relays (changeover contacts),

easy to retrofit thanks to modular technology.

Painted version for harsh environments,

easy to retrofit thanks to modular technology.

Max. Load 240V AC (resistive): 2 A

Max. Load 240V AC (Cos Phi 0.4): 0.2 A

Max. Load 24V DC (ohmic): 1 A

Max. Load 24V DC (inductive): 0.1 A

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## Accessories

**130B1208** [🔗](#)**1xMCB 107 24V DC coat w. mount. brackets**

Connect an external DC supply to keep the control section and any installed option alive during power failure. Enables full operation of the LCP (including the parameter setting) and all installed options without connection to mains.

**130B1205** [🔗](#)**VLT® CAN Open MCA 105, coated**

CANopen interface for FC 300. Max. Baud rate 500 kBit / s. Support that DSP402 drive profile and PDO / SDO communication. Painted version for harsh environments. Easy to retrofit thanks to modular technology.

**130B1203** [🔗](#)**VLT® Encoder Input MCB 102, coated**

Offers the possibility to connect various types of incremental and absolute encoders. The connected encoder can be used for closed-loop speed control as well as closed-loop flux motor control.

**130B1202** [🔗](#)**VLT® DeviceNet MCA 104, coated**

MCA 104 - DeviceNet interface Option for FC300 and FC100 for mounting on the control card. Painted version

**130B1387** [🔗](#)**5xMCB107 24VDC no coat w.out mount brack****130B1386** [🔗](#)**VLT® Profibus DP V1 MCA 101, ctd, 5pcs****130B1385** [🔗](#)**VLT® Profibus DP V1 MCA101, unctd 5pcs****130B1164** [🔗](#)**VLT® Extended Relay Card MCB 113**

Adds 7 digital inputs and 2 analog outputs for increased flexibility. 4 SPDT relays. Meets NAMUR recommendations. Galvanic isolation capability.

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Accessories



**130B0185**

**Adapter Plate, 395x220mm**

With the adapter plate you can replace a VLT® 5/6/8000 by a FC drivewithout having to drill new holes for the FC drive. This makes it easyand fast to replace a VLT® 5/6/8000, and as there will be no drillingthere will be no swarf harming the electric components.

The following VLT® 5/6/8000 can be mounted on the Adapter Plate130B0185:

IP20 Compact: 200-240Volt VLT5001-5006, 380/500Volt VLT5001-5011

IP20/NM1: 200-240Volt VLT6002-6005, 380/460Volt VLT6002-6011,380-480Volt VLT8006-8011, 550-600Volt VLT 5001-5011, 525-690VoltVLT8002-8011



**130B0184**

**Adapter Plate, 395x130mm**

With the adapter plate you can replace a VLT® 5/6/8000 by a FC drive without having to drill new holes for the FC drive. This makes it easy and fast to replace a VLT® 5/6/8000, and as there will be no drilling there will be no swarf harming the electric components.

The following VLT® 5/6/8000 can be mounted on the Adapter Plate 130B0184:

IP20 Book: 200-240Volt VLT5004-5006/VLT6004-6005, 380/500Volt

VLT5006-5011,

380-460Volt VLT6006-6011



**130B0183**

**Adapter Plate, 395x90mm**

With the adapter plate you can replace a VLT® 5/6/8000 by a FC drive without having to drill new holes for the FC drive. This makes it easy and fast to replace a VLT® 5/6/8000, and as there will be no drilling there will be no swarf harming the electric components. The following VLT® 5/6/8000 can be mounted on the Adapter Plate 130B0183:

IP20 Book: 200-240Volt VLT5001-5003/VLT6002-6003, 380/500Volt

VLT5001-5005, 380-460Volt VLT6002-6005



**130B0056**

**Adapter Plate, 338x279mm**

With the adapter plate you can replace a VLT® 3000 by a FC drive withouthaving to drill new holes for the FC drive. This makes it easy and fastto replace a VLT® 3000, and as there will be no drilling there will beno swarf harming the electric components.

It is possible to install one or two FC drives in the same place as oneVLT® 3000. Or one FC drive with a full size C Option (e.g. MCO305).

The following VLT® 3000 can be mounted on the Adapter Plate 130B0056:

IP00/21: 220/380/500Volt VLT3002-3004 with no brake

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**Accessories**


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**130B1135** [🔗](#)**VLT® PROFINET MCA 120, uncoated**

MCA 120 PROFINET interface

- Supports operation on PROFINET network with extensive properties
- DCP support for easy setting u. Communication parameters via the PLC
- On Board web-Page with Drive Status
- Parameterization with the MCT10 software
- 2 port version, reduced external hardware

**130B1134** [🔗](#)**VLT® Motion Control MCO 305, uncoated**

Integrated and programmable motion controller for VLT® AutomationDrive FC 301 and FC 302

- Adds additional functionality and flexibility as it is a freely programmable module
- Optimized for all types of positioning and synchronization applications
- Make your own program specially adapted to your application

Contains:

- synchronization (electronic shaft), positioning and electronic cam control
- 2 inputs support both stepwise and absolute encoders
- 1 encoder output (virtual master function)

10 digital inputs

8 digital outputs

- Sends and receives data via fieldbus interface (requires fieldbus Option)
- PC software for programming and commissioning.

Remember to order the Mounting kit if the above MCO option is required retrofitted.

130B7530 - Mounting kit for enclosures A2 and A3

130B7531 - Mounting kit for MCO Option, together with MCB 113, in enclosures A2 and A3.

130B1413 - Mounting kit for enclosure B3

130B1414 - Mounting kit for MCO Option, together with MCB 113, in enclosure B3

130B7532 - Mounting kit for enclosure A5

130B7533 - Mounting kit for all enclosures B, C, D, E and F (B3 excepted)

Danfoss MCO options are not sold without prior advice. Danfoss can offer help with programming / setting up MCO options. Contact Danfoss for advice and prices.

Product group: R

**130B1132** [🔗](#)**IP 21/Type 1 conversion kit, top, A2**

This is only the top part of the kit - If you need a kit with both top and bottom please order

130B1122

**130B1127** [🔗](#)**VLT® Resolver Input MCB 103, uncoated**

Enables connection of a resolver to provide speed feedback from the motor. Spring loaded connection.

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**Accessories**


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**130B1125** [🔗](#)**VLT® General Purpose I/O MCB 101, unctd**

MCB 101 - Advanced I / O option

Expands the number of freely programmable Control inputs and outputs around the following I / Os:

- 3 digital inputs opto-decoupled 0 - 24 V.
- 2 analog inputs 0 - 10 V.
- 2 digital outputs NPN / PNP switchable 24 V
- 1 analog output 0/4 - 20 mA

**130B1124** [🔗](#)**VLT® Control Panel LCP 101, numeric**

Numerical control unit for FC 100 and FC 300. Allows access to all device parameters.

Quick menu for brief commissioning. Manual / auto switchover and alarm acknowledgment.

**130B1122** [🔗](#)**IP 21/Type 1 conversion kit, A2**

Cover for housing size A2 MCF 101 NEMA1 / IP21

**130B1119** [🔗](#)**VLT® EtherNet/IP MCA 121, uncoated**

MCA 121 EtherNet / IP interface

- Allows connection to EtherNet / IP based Automation systems via CIP (CommonInterface Protocol)
- 2 port design reduces external components
- HTTP for diagnosis via built-in web server
- SMTP, DHCP and FTP protocols
- Prepared for parameterization with the MCT 10 software via TCP / IP
- Certified according to ODVA

**130B1117** [🔗](#)**LCP Mounting Kit, w/ no LCP**

The kit includes fasteners, 3m cable and gasket - There is no LCP included.

**130B1115** [🔗](#)**VLT® Encoder Input MCB 102, uncoated**

Offers the possibility to connect various types of incremental and absolute encoders. The connected encoder can be used for closed-loop speed control as well as closed-loop flux motor control.

**130B1114** [🔗](#)**LCP Mounting Kit w/ numerical LCP101, 3m**

The kit includes numerical LCP, fasteners, 3m cable and gasket.

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**Accessories**


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**130B1113** [🔗](#)**lcp panel kit/fc300 fg-lcp panel kit**

The kit includes graphical LCP, fasteners, 3m cable and gasket.

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**130B1110** [🔗](#)**VLT® Relay Option MCB 105, uncoated**

Relay extension for FC 100 and FC 300. Extension with 3 additional load relays (changeover contacts), easy to retrofit thanks to modular technology.

Max. Load 240V AC (resistive): 2 A

Max. Load 240V AC (Cos Phi 0.4): 0.2 A

Max. Load 24V DC (ohmic): 1 A

Max. Load 24V DC (inductive): 0.1 A

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**130B1153** [🔗](#)**VLT® Position Controller MCO351, unctd**

Extends the functional characteristics of the frequency converter in positioning applications

- Direct positioning via fieldbus, relative positioning, absolute positioning and touch probe positioning

- End stop handling (software and hardware)

- Mechanical brake handling (programmable hold delay)

Error handling

- Jog speed / manual operation

- None for programming, as it is pre-programmed

Remember to order the Mounting kit if the above MCO option is required retrofitted.

130B7530 - Mounting kit for enclosures A2 and A3

130B7531 - Mounting kit for MCO Option, together with MCB 113, in enclosures A2 and A3

130B1413 - Mounting kit for enclosure B3

130B1414 - Mounting kit for MCO Option, together with MCB 113, in enclosure B3

130B7532 - Mounting kit for enclosure A5

130B7533 - Mounting kit for all enclosures B, C, D, E and F (B3 excepted)

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Product group: R

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**130B1152** [🔗](#)**VLT® Synchronizing Contr. MCO350, unctd**

Expands the functional properties of the VLT® AutomationDrive in synchronizing applications, and replaces traditional mechanical solutions. Speed synchronizing. Position (angle) synchronizing with or without marker correction. Online adjustable gear ratio. Online adjustable position (angle) offset. Encoder output with virtual master function for synchronization of multiple followers. Control via I/Os or fieldbus. Home function. Configuration as well as read-out of status and data via the Local Control Panel of the drive.

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**130B1077** [🔗](#)**Blindcover, w/ Danfoss logo, IP55/66**

LCP Blindcover IP66

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Accessories



**130B1071** [🔗](#)  
**6 Pole Connector, FC series, 10 pcs**  
 6-pole spring cage connectors 10 pcs



**130B1070** [🔗](#)  
**RS485 plug, FC series, 10 pcs**  
 10pcs RS485 connectors for FC-series.  
 Product group: R



**130B1108** [🔗](#)  
**VLT® 24V DC Supply MCB 107, uncoated**  
 Connect an external DC supply to keep the control section and any installed option alive during power failure. Enables full operation of the LCP (including the parameter setting) and all installed options without connection to mains.



**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



**130B1103** [🔗](#)  
**VLT® CAN Open MCA 105, uncoated**  
 Standardized handling and interoperability for high flexibility and low costs. Fully equipped with both high-priority access to control and status of the drive (PDO Communication) and access to all parameters through acyclic data (SDO Communication). For interoperability the option has implemented the DSP402 AC-drive profile.



**130B1102** [🔗](#)  
**VLT® DeviceNet MCA 104, uncoated**  
 Robust, efficient data handling thanks to advanced Producer/Consumer technology. ODVA's strong conformance testing policies ensure products are interoperable, and the AC-drive profile, supported using I/O instance 20/70.21/71, secures compatibility to existing systems.



**130B1088** [🔗](#)  
**LCP Blindcover, w/ Danfoss logo, IP20/21**



**175U0087** [🔗](#)  
**Mount. Brack. Footprint, A2, f. 2 br.res**  
 Back frame A2 for 2 brake resistors

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

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Accessories



**175U0085** [🔗](#)  
**Mounting bracket: Footprint, A2**  
 Back frame A2 for 1 brake resistor

Image coming soon

**175U0388** [🔗](#)  
**Mounting brackets: Footprint, K3**



**175Z0929** [🔗](#)  
**LCP Cable, 3m**  
 Cable for control panel (LCP), 3 meters  
 Works with the following LCP:  
 Alphanumeric control panel LCP3 - 175N0131  
 VLT® LCP 102 Graphic Display - 130B1107  
 VLT® LCP 101 Numeric Display - 130B1124  
 VLT® LCP 102 Graphic display IP66 - 130B1078  
 Product group: F1

Image coming soon

**175U0009** [🔗](#)  
**Mounting bracket Kit, 216 x 30 x 18mm**  
 Mounting angle for flatpack resistor 200W



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

Image coming soon

**134B5225** [🔗](#)  
**Remote LCP unit, 10m**  
 Remote mounting kit for LCP with cover for outdoor mounting with 10 m (33 ft) cable

Image coming soon

**134B5224** [🔗](#)  
**Remote LCP unit, 5m**  
 Remote mounting kit for LCP with cover for outdoor mounting with 5 m (16 ft) cable



**134B5223** [🔗](#)  
**Remote LCP unit, 3m**  
 Remote mounting kit for LCP with cover for outdoor mounting with 3 m (10 ft) cable

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## Accessories



### 134B0460 [↗](#)

#### LCP 103 Wireless Communication Panel

With VLT® Wireless Communication Panel LCP 103 you can communicate with MyDrive® Connect - an app that can be downloaded for iOS and Android based smartphones. MyDrive® Connect makes commissioning easy, monitor and maintain tasks on your frequency converter. VLT® Wireless Communication Panel LCP 103 shows the current status of the drive (On, Warning, Alarm, Wifi connection) via built-in LED. Detailed information is also available using MyDrive® Connect. Here do you have access to i.a. status, menu and alerts. You can also see graphs over the latest available data.

The new VLT® Wireless Communication Panel LCP 103 allows you to wireless communication to the following drives:

- VLT® HVAC Drive FC 102
- VLT® Refrigeration Drive FC 103
- VLT® AQUA Drive FC 202
- VLT® AutomationDrive FC 302

[!] Note!

LCP 103 only works on frequency converters produced in 2018 (White USB stik).

Product group: R1

Image  
coming  
soon

### 134B1992 [↗](#)

#### Control Terminals w/ screw connections



### 130B1266 [↗](#)

#### VLT MCB 115 Programmable I/O, coated

VLT® MCB 115 programmable I / O, coated



### 134B6544 [↗](#)

#### Real Time Clock D slot option MCB117

The VLT® Real-time clock option MCB 117 option provides advanced data-logging functionality to the following drives

- VLT® HVAC Drive FC 102
- VLT® Refrigeration Drive FC 103
- VLT® Aqua Drive FC 202
- VLT® Automation Drive FC 301/FC 302



### 130B0295 [↗](#)

#### sparepart/terminals accessory bag



### 130B1022 [↗](#)

#### fc-300 spare part/acc. bag a2 +a3 encl.

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Accessories

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Image  
coming  
soon

**130B4847** [🔗](#)  
**extension cable for lcp+communication**

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**134B8814** [🔗](#)  
**VLT® PROFINET MCA120 coated 5pcs**

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Image  
coming  
soon

**134B6883** [🔗](#)  
**VLT Progr. Contr. MCB 301, coated**

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