

**134F0300****CONVERSOR FREQUENCIA FC302N110T5E20H2XGC**

Conversores de Frequências
FC-302N110T5E20H2XGCXXXXXXAXBXXXXX
VLT® AutomationDrive302 Advanced
(N110) 110 KW / 150 HP, Three phase
380 - 500 VCA, (E20) IP20 / Chassis
RFI filter Class A2
Sem Chopper de Frenagem
LCP 102 Display Gráfico
Envernizado em todos os PCBs, No Mains Option
Última versão do SW padrão
No A Option, Sem Opcionais B
No C1 option, No D option
quadro: D3H
Outras opções de acordo com o código do modelo

Código Danfoss: FC-302N110T5E20H2XGCXXXXXXAXBXXXXX

O VLT® AutomationDrive apresenta um novo conceito de conversores de frequência, onde um único conversor de frequência controla toda faixa de aplicações, desde a mais simples a aplicações semelhante a servo, em qualquer máquina ou linha de produção.

View Efficiency Data

PRODUCT DETAILS

Peso bruto		73 kg
Peso líquido		68 kg
Volume		250 l
EAN		5710107400010
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® AUTOMATIONDRIVE FC 300 SERIES		
Visão do produto (Alterar)	GLBL	Global (Padrão)
Product Group	FC-	VLT® AutomationDrive
Series	302	302 Advanced
Potência Nominal	N110	(N110) 110 KW / 150 HP
Phase	T	Three phase
Tensão de rede	5	380 - 500 VCA
Enclosure	E20	(E20) IP20 / Chassis
RFI Filter	H2	RFI filter Class A2
Brake - Safe Stop	X	Sem Chopper de Frenagem
LCP	G	LCP 102 Display Gráfico
Coating PCB	C	Envernizado em todos os PCBs
Mains Option	X	No Mains Option
Adaptation A	X	Standard Cable Entries
Adaptation B	X	No adaptation
Versão do software	SXXX	Última versão do SW padrão
Pacote de idioma padrão	X	Pacote de Idioma Padrão
A Option	AX	No A Option

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PRODUCT DETAILS

Optional B	BX	Sem Opcionais B
C0 Option MCO	CX	No C0 option
C1 Option	X	No C1 option
C Option Software	XX	No software option
D Option	DX	No D option
Frame Size	D3H	D3H
Typecode		FC-302N110T5E20H2XGC
Typecode Part 1		XXXSXXXXXAXBXCXXXXDX
Product Catalog	NO_VIEW	NO VIEW
Power 150% (HO) [KW]		110
Power 110% (NO) [KW]		132
Height [mm]		909,0
Height w/ Regen/Loadshare [mm]		1004,0
Width w/ no C options [mm]		250,0
Depth [mm]		375,0
Depth with Option A/B [mm]		375,0
kVA		147
Power Loss NO [W]		2954
Power Loss NO [W]		2724
Power Loss HO [W]		2289
Power Loss HO [W]		2051
Continuous Current (NO) [A]		260
Intermittent Current (NO) [A]		286
Continuous Current (NO) [A]		240
Intermittent Current (NO) [A]		264
Continuous Current (HO) [A]		212
Intermittent Current (HO) [A]		318
Continuous Current (HO) [A]		190
Intermittent Current (HO) [A]		285
Calculated Gross Weight [kg]		62.3
Calculated Net Weight [kg]		62
Material Gross Weight		73
Material Net Weight		68
Plant from Orderline		E601
Fornecedor	ERR01	Não é possível determ fornec
Modelcode01		FC-302N110T5E20H2XGC
Modelcode02		XXXSXXXXXAXBXCXXXXDX

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

Acessórios

Image
coming
soon

176F3625 [🔗](#)

kit para Back channel D3h

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

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Acessórios

**130B7145** **PLACA ELETRONICA P/ CONVERSOR FREQUENCIA****130B5646** **VLT® OPCIONAL ETHERCAT MCA 124, COATED**

MCA 124 Ethercat option painted The VLT® EtherCat MCA 124 option enables Connection to EtherCat-based networks via the EtherCat protocol.

The option allows an EtherCat connection with full Speed and a connection to the frequency converter with a time interval of 4 ms in both Directions. This enables the MCA124 to be used in Networks from low-power applications to Servo applications.

- EoE EtherNet over EtherCat support
- HTTP (Hypertext Transfer Protocol) for diagnosis via integrated web server
- SMTP (Single Mail Transfer Protocol) for email notification
- TCP / IP for easy access to frequency converters Configuration data via MCT 10

**130B1235** **MOD. COMUM. MCA120 PROFINET SRT coated**

MCA 120 PROFINET interface

With reinforced coating (class 3C3 / IEC 60721-3-3)

- Supports operation on PROFINET network with extensive characteristics
- 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

For more information, please use this link to visit the product page on Danfoss Product Store 

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Acessórios

**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

**130B1245** **PROFIBUS CONV. VLT 3000**

Ensures easy and quick replacement of VLT®3000 to VLT® AutomationDrive

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VLT® 3000 can then be replaced by VLT® AutomationDrive or

- the system Can be expanded without costly changes to the PLC program
- Flexible investment as it is easy to remove and replace option when upgrading to another fieldbus

Product group: R1

**130B1227** **RESOLVER MCB 103**

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

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Acessórios

**130B1219** **VLT® EtherNet IP MCA 121, coated**

A EtherNet/IP amplia a EtherNet comercial pronta para o Protocolo Industrial Comum (CIP™) – o mesmo protocolo de camadas superiores e modelo de objeto encontrado no DeviceNet. Interruptor integrado de alto desempenho que permite topologia de linha e elimina a necessidade de interruptores externos. Topologia Device Level Ring (DLR) para maior disponibilidade do sistema. Baseada em CIP™, possibilita a reutilização do programa PLC ao migrar do DeviceNet para o EtherNet/IP. Servidor web integrado fornece diagnóstico remoto e leitura dos parâmetros básicos do drive. A notificação por e-mail oferece acesso rápido a informações de advertências ou alarmes. Comunicação unicast e multicast para melhor utilização da rede. Certificado por ODVA para o cumprimento dos mais novos padrões.

**130B1264** **CARTÃO DE EXPANSÃO DE RELÊ - MCB113 CTD**

Adiciona 7 entradas digitais e 2 saídas analógicas para maior flexibilidade. 4 relés SPDT. Atende às recomendações NAMUR. Capacidade de isolamento galvânica.

**130B1252** **Placa de Sincronismo MCO 350 Envernizada**

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

**130B1246** **Conversor para Profibus**

Uma versão especial dos opcionais PROFIBUS que emula comandos VLT® 5000 no VLT® AutomationDrive. O VLT® 5000 pode ser substituído pelo VLT® AutomationDrive, ou um sistema existente pode ser expandido sem modificações dispendiosas do programa PLC. Para a atualização a um fieldbus diferente, o conversor instalado pode ser facilmente removido e substituído por uma nova opção. Isso garante o investimento sem perda de flexibilidade. O opcional suporta o DPV1.

**130B1196** **MÓDULO DE COMUNICAÇÃO MCA122-MODBUS TCP**

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

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Acessórios

**130B1172** **SENSOR PT 100/PT 1000 PARA FC 200/300**

Protege o motor contra superaquecimento, monitorando a temperatura dos rolamentos e enrolamentos do motor. Três entradas de sensor de detecção automática para sensores PT100/PT1000 de 2 ou 3 fios. Uma entrada analógica adicional de 4-20 mA.

**130B1212** **KIT MCB101 I/O REVESTIDO**

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** **CARTÃO DE RELÊS EXTRAS MCB105 COM VERNIZ**

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

**130B1208** **CARTAO 24V MCB 107, COATED**

Conecte a alimentação CC externa para manter a seção de controle e qualquer opcional instalado ligados durante faltas de energia. Permite a operação completa do LCP (incluindo a programação do parâmetro) e todos os opcionais instalados sem ligação à rede elétrica.

**130B1202** **MCA104-OPCIONAL DEVICENET FC300 COATED**

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

**130B1200** **VLT® PROFIBUS DP V1 MCA 101 ENVERNIZADO**

Fornecer ampla compatibilidade, alto nível de disponibilidade, suporte a todos os principais fornecedores de PLC e compatibilidade com versões futuras. Comunicação rápida e eficiente, instalação transparente, diagnóstico e parametrização avançados e autoconfiguração eficiente de dados de processo com a utilização do arquivo GSD. Parametrização acíclica usando o PROFIBUS DP-V1, PROFIdrive ou as máquinas de estado de perfil do FC da Danfoss, PROFIBUS DP-V1, Classe Mestre 1 e 2.

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Acessórios

**130B1272** **MCB 114 SENSOR INPUT COATED**

MCB 114 - PT100 / PT1000 option

For FC100-FC200 and FC302 (painted version)

Enables the evaluation of up to 3 PT 100 or 3 PT 1000 sensors

- Connection of 2 and 3 wire sensors
- Automatic detection of the sensor type
- Additional 4-20mA input

**130B1296** **VLT® MODBUS TCP MCA 122 ENVERNIZADO**

O primeiro protocolo industrial para automação baseado em Ethernet Conecta-se com redes baseadas em Modbus TCP. Capaz de lidar com intervalos de conexão de 5 ms ou mais em ambas as direções, o que o coloca entre os dispositivos Modbus TCP com o mais rápido desempenho no mercado. Para redundância mestre, ele apresenta troca quente entre dois mestres.

**130B1164** **MCB 113 Extended Relay Card**

Adiciona 7 entradas digitais e 2 saídas analógicas para maior flexibilidade. 4 relés SPDT. Atende às recomendações NAMUR. Capacidade de isolamento galvânica.

**130B1001** **SOFTWARE DE PROGRAMAÇÃO MCT10/5 USUÁRIOS**

Uma ferramenta interativa para configuração on-line/off-line rápida e fácil de um drive VLT® ou soft starter usando um PC. Configure redes de comunicação e faça backup de programações de parâmetros relevantes. Controle e configure sistemas simultaneamente e monitore todo o sistema com mais eficácia para um monitoramento, diagnóstico, resolução de problemas (alarmes/advertências) mais rápidos e melhor manutenção preventiva.

**130B1000** **MCT 10 - USER**

Uma ferramenta interativa para configuração on-line/off-line rápida e fácil de um drive VLT® ou soft starter usando um PC. Configure redes de comunicação e faça backup de programações de parâmetros relevantes. Controle e configure sistemas simultaneamente e monitore todo o sistema com mais eficácia para um monitoramento, diagnóstico, resolução de problemas (alarmes/advertências) mais rápidos e melhor manutenção preventiva.

**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

For more information, please use this link to visit the product page on Danfoss Product Store 

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Acessórios

**130B1134** **OPCIONAL MCO 305**

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

**130B1127** **MCB103 RESOLVER OPCIONAL FC-30X-B**

Permite a conexão de um resolver para fornecer feedback de velocidade do motor. Conexão acionada por mola

**130B1125** **OPCIONAL DE I/O ADICIONAIS - FC300**

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** **LCP NUMERICO - FC 302**

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.

**130B1120** **INTERFACE DE SEGURANÇA - APENAS FC 302**

Connection converter for FC 300 with control input for a safe stop. Allows secure connection.

Output modules with diagnostic pulse (Cross-circuit monitoring).

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Acessórios

**130B1119** **OPCIONAL ETHERNET SEM VERNIZ**

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** **KIT REMOTO FC300**

O kit inclui fixadores, cabo de 3 m e vedação - O LCP não está incluído.

**130B1115** **MCB 102 ENCODER**

Oferece a possibilidade de conectar vários tipos de encoders absolutos e incrementais. O encoder conectado pode ser utilizado para controle da velocidade de malha fechada e também para controle do motor de fluxo em malha fechada.

**130B1113** **KIT REMOTO C/DISP.GRAF.FC300**

O kit inclui LCP gráfico, fixadores, cabo de 3 m e vedação.

**130B1110** **MCB 105 RELAY OPTION**

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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Acessórios

**130B1153****CONTROLADOR DE POSICIONAMENTO MCO351**

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

**130B1152****PLACA ELETRONICA P/ CONVERSOR FREQUENCIA**

Expande as propriedades funcionais do VLT® AutomationDrive na sincronização de aplicações e substitui as soluções mecânicas tradicionais. Sincronização de velocidade. Sincronização da posição (ângulo) com ou sem a correção do marcador. Relação de engrenagem ajustável on-line. Deslocamento de posição (ângulo) ajustável on-line. Saída do encoder com função mestre virtual para sincronização de vários seguidores. Controle via E/S ou fieldbus. Função Início. Configuração e leitura de status e dados por meio do painel de controle local do drive.

**130B1137****MCB 112 ATEX Thermistor Cartão Revestido**

MCB 112 PTC - thermistor relay MS220DA In connection with ATEX certified explosion-proof motors for full motor protection. Certified PTC sensors are the sole protection required.

Integrable module with ATEX-compliant full thermal motor protection

- 1 PTB-certified PTC thermistor input
- 1 switch-off signal for using the Safe Stop function
- 1 logic output for error identification

**130B1077****Peças mecânicas para LCD-Blindcover IP66**

LCP Blindcover IP66

**130B1108****MODULO 24VCC**

Conecte a alimentação CC externa para manter a seção de controle e qualquer opcional instalado ligados durante faltas de energia. Permite a operação completa do LCP (incluindo a programação do parâmetro) e todos os opcionais instalados sem ligação à rede elétrica.

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Acessórios

**130B1107** **DISPLAY GRÁFICO P/ VLT FC**

VLT Control Panel LCP 102

Display de gráfico iluminado com texto simples.

Compatível com todos os idiomas e caracteres de texto.

Quick menu para rápida colocação em funcionamento.

Função salvar e copiar dos conjuntos de parâmetros.

Ajuda on-line para todas as funções.

**130B1103** **CARTÃO CANOPEN - MCA 105**

Manipulação padronizada e interoperabilidade para alta flexibilidade e baixos custos. Totalmente equipado com acesso de alta prioridade para controle e status do drive (Comunicação PDO) e acesso a todos os parâmetros por meio de dados acíclicos (Comunicação SDO). Para interoperabilidade, o opcional implementou o perfil do conversor de frequência DSP402.

**130B1102** **CARTÃO DEVICENET P/ FC 302**

Oferece um gerenciamento de dados robusto e eficiente graças à tecnologia produtor/consumidor avançada. As fortes políticas de testes de conformidade da ODVA garantem que os produtos sejam interoperáveis, e o perfil do conversor de frequência, suportado usando a instância de E/S 20/70.21/71, garante a compatibilidade com os sistemas existentes.

**130B1100** **PLACA DE PROFIBUS FC 302**

Fornece ampla compatibilidade, alto nível de disponibilidade, suporte a todos os principais fornecedores de PLC e compatibilidade com versões futuras. Comunicação rápida e eficiente, instalação transparente, diagnóstico e parametrização avançados e autoconfiguração eficiente de dados de processo com a utilização do arquivo GSD. Parametrização acíclica usando o PROFIBUS DP-V1, PROFIdrive ou as máquinas de estado de perfil do FC da Danfoss, PROFIBUS DP-V1, Classe Mestre 1 e 2.

**130B1088** **TAMPA CEGA COM LOGO PARA IP20/21****130B1490** **PLACA ELETRONICA P/ CONVERSOR FREQUENCIA**

Representa a segunda geração do fieldbus. A alta taxa de bit de Ethernet industrial agora pode ser usada para disponibilizar mundialmente toda a capacidade das tecnologias de TI usadas na automação para o mundo da fábrica.

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Acessórios

**175Z0929** **CABO PARA LCP , 3 M**

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 **SUPORTES FIXACAO P/ CONVERSOR FREQUENCIA**

Mounting angle for flatpack resistor 200W

**175N2584** **MCA 121 EtherNet/IP coated gateway**

Image
coming
soon

134B5224 **REMOTO LCP CABO 5M**

Remote mounting kit for LCP with cover for outdoor mounting with 5 m (16 ft) cable

**134B5223** **KIT DE MONTAGEM LCP102 W. CABO 3M**

Remote mounting kit for LCP with cover for outdoor mounting with 3 m (10 ft) cable

For more information, please use this link to visit the product page on Danfoss Product Store 

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Acessórios

**134B0460** **PAINEL CONTROLE P/ CONVERSOR FREQUENCIA**

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

130B6447 **MCB 141 OPCIONAL DE SEGURANCA EXTERNO**

Amplia o recurso Safe Torque Off dos drives VLT® com funções de segurança adicionais: Parada segura 1 (SS1), velocidade limitada com segurança (SLS), velocidade máxima segura (SMS) e monitor de velocidade segura (SSM).

**130B1266** **PLACA ELETRONICA P/ CONVERSOR FREQUENCIA**

VLT® MCB 115 programmable I / O, coated

**134B6544** **PLACA ELETRONICA P/ CONVERSOR FREQUENCIA**

O opcional será compatível e funcionará apenas com os cartões de controle MKII e em drives de até 90 kW.

Image
coming
soon

176F3812 **BARRAMENTOS PARA CONVERSOR DE FREQUENCIA**

Image
coming
soon

176F3854 **BARRAMENTOS PARA CONVERSOR DE FREQUENCIA**

KIT,MULTI WIRE,MAINS,BB,D1H/D3H,P454

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Acessórios

**130B0295** **EMBALAGEM COM ACESSORIOS CONTENDO PLUGS**Image
coming
soon**176F4055** **Terminal para conector USB****134B8493** **TRANSDUTOR PARA CONVERSOR FREQUENCIA**

CBM Transducer 0-25mm/s RMS 4-20mA

**134B8496** **CABO PARA CONVERSOR FREQUENCIA**

Peças de Reposição

Image
coming
soon**176F3549** **PROTECAO PARA BOBINA DC EQUIPAMENTO DH****176F3544** **BOBINA LINK DC P/ CONV. DE FREQ. DH140UH****176F3540** **Dissipador de calor Frames Dh****176F3479** **TAMPA DO TERMINAL DE POTENCIA IP20 GABIN****176F3331** **CABO DE GATILHO DO CARTAO INRUSH D1H/D3H**

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Peças de Reposição



176F3328 
CABO CART. POT DRIVE D1h/D3h



176F3326 
CABO P CARTAO DE POT. P HF/RFI D1H/D3H



176F3324 
CABO DC BUS PARA CARTAO DE POT D1H/D3H



176F3322 
CABO PARA CONVERSOR DE FREQUENCIA
For use on drives produced in week 50, 2015 or earlier.



176F3320 
CABO PARA CONVERSOR DE FREQUENCIA

Image
coming
soon

176F3390 
TAMPA FRONTAL IP20 DH3



176F3388 
Cradle for LCP D1h/D3h enclosure



176F3357 
BARR. TERM. S/ FUSIVEL S/ RFI D1H/D3H



176F3356 
BARRAMENTO DE TERMINAIS DO MOTOR U,V,W
For use on drives produced in week 50, 2015 or earlier.



176F3355 
SUPORTE DE CONV. FREQ P/ CABOS DO MOTOR

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Peças de Reposição

**176F3354** 

Isolação dos terminais entrada D1h/D3h

**176F3351** 

DEFLETOR DE AR FRAME D3H

**176F3350** **BARR MONT BANCO CAPACITORES 400V D1h/D3h**

To be used on the following frame sizes

D-frame: Drives produced before week 18, 2018 with production site "H" indicated by the character preceding the last 3 characters of the serial number (H188)

**176F3349** 

SUPORTE GATE DRIVE D1H/D3H

**176F3348** 

PLACA DE SUPORTE PARA FRAMES D1H / D3H

**176F3347** **BARRAMENTO SENSOR DE CORRENTE DH1/DH3**

For use on drives produced in week 50, 2015 or earlier.

**176F3346** **BARRAMENTO DE MONTAGEM DE SCR AO DC D1h****176F3345** **CABO CLAMP 45MM P CONV. DE FREQ DH FRAME****176F3340** **BARRAMENTO DC INDUT PA BANC CAP D1H/D3H****176F3339** **BARRAMENTO INDUTOR DC P/ BANCO DE CAPA.****For more information, please use this link to visit the product page on Danfoss Product Store** 

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Peças de Reposição



176F3338 
BARRAMENTO AC ENTRADA D1H/D3H



176F3333 
CABO DE IRRUPÇÃO PARA SCR D1H/D3H



176F3363 
MODULO IGBT 450 AMPERE T4/T5



176F6634 
CAPACITOR T5
To be used on the following frame sizes
D-frame: Drives produced during or after week 18, 2018 with production site "H" indicated by the character preceding the last 3 characters of the serial number (H188)
E-frame: Any datecode



176F8342 
SENSOR DE CORRENTE MOTOR
Use com drives datados da semana 50 de 2015 ou anteriormente.



176F8323 
CAPACITOR DO SNUBBER
IGBT snubber cap, mounts on IGBT modules



176F8318 
KIT SCR
SCR/diode, 1 per kit



176F6519 
CABO CARTÃO DE POTÊNCIA PARA CT D1H/D3H
For use on drives produced in week 51, 2015 or later.



176F6518 
Bus Bar motor terminals U,V,W D1h/D3h
For use on drives produced in week 51, 2015 or later.



176F6516 
SENSOR DE CORRENTE 300A
Peça de reposição para VLT: Kit de conversão do sensor de corrente 300A - Chassi D1

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Peças de Reposição

**176F6515** **SENSOR DE CORRENTE 300A**

Para uso em drives datados da semana 51 de 2015 ou posteriormente.

Image
coming
soon**176F6502** **TAMPA PARA CONVERSOR FREQUENCIA**Image
coming
soon**176F6449** **TAMPA PARA CONVERSOR FREQUENCIA****176F3183** **CARTÃO DE CONTROLE E CABO DE ALIMENTACAO****176F3181** **Cabo LCP para Cartão de Controle D1h/D3h****176F3177** **Cable IGBT Temp to Gate PCA D1h D3h****176F3175** **CABO DE SINAL PORTA IGBT****176F3165** **Ventilador de mistura CC 40X28 – 24 VCC**

Mixing fan, mounted below the input terminals

**176F3164** **DISSIPADOR DO VENTILADOR DC, DIMENSOES 1****176F3163** **CAPACITOR 4700uF 450V**

To be used on the following frame sizes

D-frame: Drives produced before week 18, 2018 with production site "H" indicated by the character preceding the last 3 characters of the serial number (H188)

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Peças de Reposição



176F3161 [🔗](#)
CARTÃO DE BALANÇO 110-315KW 400V



176F3160 [🔗](#)
CARTAO DE DISPARO P/ DRIVE NO 110-315kW



176F3159 [🔗](#)
CARTAO DE PRE-CARGA 110-315KW 400V



176F3154 [🔗](#)
Cartão de escala da corrente de 3,82 ohm
Installs on the power board



176F3141 [🔗](#)
CARTAO DE POT.NO 132KW 380-500V



130B7530 [🔗](#)
KIT DE MONTAGEM MCO A2/A3
MCF 105 assembly kit A2 / A3 for C option



x10

130B9001 [🔗](#)
CONECTOR P/ CONVERSOR DE FREQUENCIA



130B5601 [🔗](#)
MODULO CONVERSOR DEVICENET MC194
VLT® DeviceNet converter MCA194 coated



130B0295 [🔗](#)
EMBALAGEM COM ACESSORIOS CONTENDO PLUGS



130B1069 [🔗](#)
MULTIPLOS PLUGUES DO RELE 1
spare, 3 pole connector, relay 1, fc300

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

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Peças de Reposição

**130B1068** **MULTIPLoS PLUGUES DO RELE 2**

spare, 3 pole connector, relay 2, fc300

**130B1107** **DISPLAY GRÁFICO P/ VLT FC**

VLT Control Panel LCP 102

Display de gráfico iluminado com texto simples.

Compatível com todos os idiomas e caracteres de texto.

Quick menu para rápida colocação em funcionamento.

Função salvar e copiar dos conjuntos de parâmetros.

Ajuda on-line para todas as funções.

**130B1088** **TAMPA CEGA COM LOGO PARA IP20/21****134B1726** **CARTÃO DE CONTROLE C/ SAFE STOP FC-302**

Compatível com a versão de software 8.12 ou superior. Se seu drive tem um software específico do cliente ou uma versão de software de marca, solicite o cartão de controle com número de peça 130B1109

**176F3166** **Ventilador Superior IP 20 DC 80x25**Image
coming
soon**176F6765** **BARRAMENTO TERM. BANCO CAP 400V D1H/D3H**

Para ser usado nos seguintes tamanhos do gabinete

Use para drives com tamanho do gabinete D datados da semana 18 de 2018 ou posteriormente, com local de produção "H". O local de produção é indicado pelo caractere anterior aos últimos 3 caracteres do número de série (por exemplo, H188)

Image
coming
soon**176F3883** **KIT DE PECAS P/ CONVERSOR DE FREQUENCIA**

1 Qty 176F3164 Heatsink Fan DC 172x51 48VDC

1 Qty 176F3165 MIXING FAN DC 40X28 24VDC

1 Qty 176F3166 Top Fan IP20 DC 80x25 48VDC

1 Qty 176F3167 Top fan IP20 DC 80x38 48VDC

**176F6692** **FERRAMENTA DE REMOÇÃO/INSTALAÇÃO DO CAP**

Tool to remove DC bus caps

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Product Detail | CONVERSOR FREQUENCIA FC302N110T5E20H2XGC

Peças de Reposição

**134B5270** **Alu.Box 750x550x380 Drivepro spare part**Image
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soon**176F4055** **Terminal para conector USB****For more information, please use this link to visit the product page on Danfoss Product Store** 

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