

**131B0725****CONVERSOR FREQUENCIA FC301P4K0T4E20H2XXX**

Conversores de Frequências

FC-301P4K0T4E20H2XXXXXXSXXXAXBXXXXDX

VLT® AutomationDrive FC-301

(P4K0) 4,0 KW / 5,0 HP, Trifásico

380 - 480 VCA, (E20) IP20 / Chassis

Filtro de RFI

Sem circuito de frenagem

Sem Painel de controle local

PCB não revestida, Sem opcional de rede elétrica

Última versão do SW padrão

quadro: A2

Sem opcional C1, Sem opcional D

Sem Opcional A, Sem Opcionais B

Outras opções de acordo com o código do modelo

Código Danfoss: FC-301P4K0T4E20H2XXXXXXSXXXAXBXXXXDX

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		4.52 kg
Peso líquido		4 kg
Volume		21.569 l
EAN		5702427146327
VLT® AUTOMATIONDRIVE FC 300 SERIES		
Visão do produto (Alterar)	GLBL	Global (Padrão)
Grupo de produtos	FC-	VLT® AutomationDrive FC-
Série	301	301
Potência Nominal	P4K0	(P4K0) 4,0 KW / 5,0 HP
Fase	T	Trifásico
Tensão de rede	4	380 - 480 VCA
Gabinete	E20	(E20) IP20 / Chassis
Filtro de RFI	H2	Filtro de RFI
Freio - Safe Stop	X	Sem circuito de frenagem
LCP	X	Sem Painel de controle local
Revestimento de PCB	X	PCB não revestida
Opcional de rede elétrica	X	Sem opcional de rede elétrica
Adaptação A	X	Entradas de cabo padrão
Adaptação B	X	Sem adaptação
Versão do software	SXXX	Última versão do SW padrão
Pacote de idioma padrão	X	Pacote de Idioma Padrão
Opcional A	AX	Sem Opcional A
Opcional B	BX	Sem Opcionais B
Opcional C0 do MCO	CX	Sem opcional C0

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Product Detail | CONVERSOR FREQUENCIA FC301P4K0T4E20H2XXX

PRODUCT DETAILS

Opcional C1	X	Sem opcional C1
Software do opcional C	XX	Sem opção de software
Opcional D	DX	Sem opcional D
Tamanho do Chassi	A2	A2
Codificação Parte 1		FC-301P4K0T4E20H2XXX
Codificação Parte 2		XXXSXXXAXBXCXXXDX
Product Catalog	NO_VIEW	NO VIEW
Potência 160% (HO) [KW]		4
Altura [mm]		268,0
Largura s/ opcionais C [mm]		90,0
Largura c/ 2 opcionais C [mm]		150,0
Profundidade [mm]		205,0
Profund. c/ opcional A/B [mm]		220,0
kVA		6.93
Perdas HO [W]		124
Perdas HO [W]		124
Corrente constante (HO) [A]		10
Corrente intermitente (HO) [A]		16
Corrente constante (HO) [A]		8.2
Corrente intermitente (HO) [A]		13.1
Peso Bruto Calculado [kg]		4.52
Peso líquido calculado [kg]		4
ECCN EU		Y901
ECCN US		3A999.a
Fornecedor	ERR01	Não é possível determ fornec
Fábrica recomendada	ERR01	Não é possível determ fornec
Código do modelo 01		FC-301P4K0T4E20H2XXX
Código do modelo 02		XXXSXXXAXBXCXXXDX
Recommended Plant		ERR01

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

Acessórios

Image
coming
soon

130B3290 [🔗](#)

MCB 151 OPCIONAL DE SEGURANCA - HTL

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

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

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Acessórios

**130B3280** **MCB 150 OPCIONAL DE SEGURANCA**

Os módulos de segurança permitem que as máquinas interajam de maneira inteligente com operadores para aumentar a segurança, reduzir custos do sistema, melhorar a flexibilidade e aumentar a produtividade.

Os opcionais VLT® MCB 15x Safe fornecem uma solução inteligente e fácil de usar para estar em conformidade com a norma de segurança funcional IEC 61800-5-2 e ajudam a reduzir o cabeamento. O novo módulo de segurança é certificado de acordo com a ISO 13849-1 PL d Categoria 3 e SIL 2, de acordo com a IEC 61508.

**130B7530** **KIT DE MONTAGEM MCO A2/A3**

MCF 105 assembly kit A2 / A3 for C option

**130B7145** **PLACA ELETRONICA P/ CONVERSOR FREQUENCIA****130B9860** **MODULO MCB152 P/ CONVERSOR DE FREQUENCIA**

Opcionais de segurança permitem que as máquinas interajam de maneira inteligente com operadores para aumentar a segurança, reduzir custos de sistema, melhorar a flexibilidade e aumentar a produtividade.

O VLT® Safety Option MCB 152 fornece uma solução inteligente e fácil de usar para estar em conformidade com a norma de segurança funcional IEC 61800-5-2 e ajuda a reduzir o cabeamento. O MCB 152 permite a ativação do Safe Torque Off (STO) independentemente de onde ocorre um risco.

O novo opcional de segurança é certificado de acordo com a ISO 13849-1 PL d Categoria 3 e SIL 2, de acordo com a EN IEC 61508.

A combinação do VLT® Safety Option MCB 152, opcional VLT® PROFINET MCA 120 fieldbus e o cartão de controle do VLT® AutomationDrive constitui um dispositivo PROFIsafe.

**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

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

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Acessórios

**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

**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

**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

**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

**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.

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Acessórios

**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** **CARTÃO 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.

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

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Acessórios

**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.

**130B0185** **SUPORTE ADAPTADOR VLT5000 - A2, A3**

Com a placa do adaptador, você pode substituir um VLT® 5/6/8000 por um drive FC sem precisar fazer novos furos para o drive FC. Isso facilita e agiliza a substituição de um VLT® 5/6/8000 e, como não haverá perfuração, não haverá limalhas que danifiquem os componentes elétricos.

O seguinte VLT® 5/6/8000 pode ser montado na placa do adaptador 130B0185:

IP20 Compacto: 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, 525-690Volt VLT8002-8011

**130B0184** **ADAPTADOR DE PLACA, 395X130MM**

Com a placa do adaptador, você pode substituir um VLT® 5/6/8000 por um drive FC sem precisar fazer novos furos para o drive FC. Isso facilita e agiliza a substituição de um VLT® 5/6/8000 e, como não haverá perfuração, não haverá limalhas que danifiquem os componentes elétricos.

O seguinte VLT® 5/6/8000 pode ser montado na placa do adaptador 130B0184:

IP20 Livro: 200-240Volt VLT5004-5006/VLT6004-6005, 380/500Volt VLT5006-5011, 380-460Volt VLT6006-6011

**130B0183** **SUPORTE ADAPTADOR VLT5000 - A1, A2**

Com a placa do adaptador, você pode substituir um VLT® 5/6/8000 por um drive FC sem precisar fazer novos furos para o drive FC. Isso facilita e agiliza a substituição do VLT® 5/6/8000 e, como não haverá perfuração, não haverá limalhas que danifiquemos componentes elétricos.x000D_

O seguinte VLT® 5/6/8000 pode ser montado na placa do adaptador 130B0183:

IP20 Livro: 200-240Volt VLT5001-5003/VLT6002-6003, 380/500Volt VLT5001-5005, 380-460Volt VLT6002-6005

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Acessórios

**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** **OPTIONAL 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

**130B1132** **KIT IP21/NEMA 1 ENCLOSURE TOP COVER A2**

Esta é apenas a parte superior do kit. Se você precisar de um kit com parte superior e inferior, solicite 130B1122

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

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

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Acessórios

**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.

**130B1122** **IP 21/Type 12 (NEMA1) Kit, A2 Frame**

Cover for housing size A2 MCF 101 NEMA1 / IP21

**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.

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Acessórios

**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

**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.

**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.

**175U0087** **KIT MONTAGEM 2 RESISTORES FRAME A2**

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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Acessórios

**175U0085** [🔗](#)**QUADRO DE MONTAGEM: PEGADA, A2**

Back frame A2 for 1 brake resistor

**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

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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

**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.

**130B0295** **EMBALAGEM COM ACESSORIOS CONTENDO PLUGS****130B1022** **ACESSORIOS PARA FRAMES A2, A3**

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Peças de Reposição

**130B7530** [🔗](#)**KIT DE MONTAGEM MCO A2/A3**

MCF 105 assembly kit A2 / A3 for C option



x10

130B9001 [🔗](#)**CONECTOR P/ CONVERSOR DE FREQUENCIA****130B1012** [🔗](#)**Terminal cover frame A1-A3 with option****130B1011** [🔗](#)**TAMPA DE TERMINAL FRAME A1-A3****130B1008** [🔗](#)**Frame for LCP Control Pad with option****130B1007** [🔗](#)**MOLDURA PARA CONVERSOR DE FREQUENCIA****130B1022** [🔗](#)**ACESSORIOS PARA FRAMES A2, A3****130B0295** [🔗](#)**EMBALAGEM COM ACESSORIOS CONTENDO PLUGS****130B1069** [🔗](#)**MULTIPLoS PLUGUES DO RELE 1**

spare, 3 pole connector, relay 1, fc300

**130B1067** [🔗](#)**CONECTORES MULTIPLoS PARA LINHA DE CONEX****For more information, please use this link to visit the product page on Danfoss Product Store** [🔗](#)

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Peças de Reposição

**130B1096** **VENTILADOR PARA A2 COATED****130B1088** **TAMPA CEGA COM LOGO PARA IP20/21****134B1728** **CARTAO DE CONTROLE S/ SAFE STOP P/ FC301**

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: 130B1128

Serviços

**131B0050** **CONVERSOR FREQUENCIA FC302P4K0T5E20H1BGX**

Conversores de Frequências

FC-302P4K0T5E20H1BGXXXXXXXAXBXXXXDX

VLT® AutomationDrive FC-302

(P4K0) 4,0 KW / 5,0 HP, Trifásico

380 - 500 VCA, (E20) IP20 / Chassis

(H1) RFI Classe A1/B (C1)

Circuito de frenagem

Painel de contr local gráfico

PCB não revestida, Sem opcional de rede elétrica

Última versão do SW padrão

quadro: A2

Sem opcional C1, Sem opcional D

Sem Opcional A, Sem Opcionais B

Outras opções de acordo com o código do modelo

Código Danfoss: FC-302P4K0T5E20H1BGXXXXXXXAXBXXXXDX

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.

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

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Serviços

**130R1121** **Serv de manut. e conserto-laboratorio**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1120** **Serv de manut. e conserto-laboratorio**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1122** **Serv de manut. e conserto-laboratorio**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1123** **Serv de manut. e conserto-laboratorio**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

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**130R1126** **Serv de manut. e conserto-laboratorio**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

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**130R1125** **Serv de manut. e conserto-laboratorio**

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Serviços

**130R1124** **Serv de manut. e conserto-laboratorio**

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**130R1127** **Serv de manut. e conserto-laboratorio**

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**130R1128** **Serv de manut. e conserto-laboratorio**

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You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1024** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1025** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1020** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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Serviços

**130R1022** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1021** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1027** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1026** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1028** **Serviços de manutenção e conserto-campo**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

**130R1023** **Serviços de manutenção e conserto-campo**

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Serviços

**130R1304** **DrivePro Start-Up unit on-demand small**

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.

General Terms and Conditions of Delivery and Warranty apply.

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