

[Início \(/es/pt_BR/\)](#) / [Conversores \(/es/pt_BR/Conversores/c/3000\)](#) / [Conversores de baixa tensão \(/es/pt_BR/Conversores/Conversores-de-baixa-tens%C3%A3o/c/3301\)](#) / [VLT® HVAC Drive FC 102 \(/es/pt_BR/Conversores/Conversores-de-baixa-tens%C3%A3o/VLT%C2%AE-HVAC-Drive-FC-102/c/3021\)](#) / 131B4216

› **Export page** (/es/pt_BR/Conversores/Conversores-de-baixa-tens%C3%A3o/VLT%C2%AE-HVAC-Drive-FC-102/CONVERSOR-FREQUENCIA-FC102P5K5T4E20H2XGX/p/131B4216/getExport)



Larger View

CONVERSOR FREQUENCIA FC102P5K5T4E20H2XGX

131B4216

Conversores de Frequências

FC-102P5K5T4E20H2XGX XXXXAXBXCXXXXDX

VLT® HVAC Drive HVAC Advanced version

(P5K5) 5,5 KW / 7,5 HP, Three phase

380 - 480 VCA, (E20) IP20 / Chassis

RFI filter Class A2

Sem Chopper de Frenagem

LCP 102 Display Gráfico

Não envernizado, No Mains Option

Última versão do SW padrão

No A Option, Sem Opcionais B

No C1 option, No D option

quadro: A3

 Outras opções de acordo com o código do modelo

Código Danfoss: FC-102P5K5T4E20H2XGXXXXSXXXXAXBXCXXXXDX

O VLT® HVAC Drive é dedicado a aplicações de ventilação, aquecimento e refrigeração. Com uma vasta linha de potentes características padrão e opcionais, esse conversor proporciona o menor custo geral de propriedade.

Leia menos

› **View Efficiency Data** (<https://ecosmart.mydrive.danfoss.com/#/cdm-report/FC-102P5K5T4E20H2/pt>)

Onde comprar?

Reconfigurar (/es/pt_BR/131B4216/configuratorPage/CPQCONFIGURATOR)

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos

Detalhes do produto Documentos Certificates Visuais Peças de Reposição

Detalhes do produto

Peso bruto	6.54 kg
Peso líquido	5.95 kg
Volume	22.04 l
EAN	5702427226807

Sales restriction control

Matr grp for sales restriction	0001	No grouping
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VLT® HVAC DRIVE FC 100 SERIES

Visão do produto (Alterar)	GLBL	Global (Padrão)
Product Group	FC-	VLT® HVAC Drive
Series	102	HVAC Advanced version

Potência Nominal	P5K5	(P5K5) 5,5 KW / 7,5 HP
Phase	T	Three phase
Tensão de rede	4	380 - 480 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	X	Não envernizado
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
Software Language Pack	X	Standard Language Pack
A Option	AX	No A Option
Opcional 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	A3	A3
Catálogo de produtos	NO_VIEW	SEM EXIBIÇÃO
Typecode	FC-102P5K5T4E20H2XGX	
Typecode Part 1	XXXSXXXXAXBXCXXXXDX	

Power 110% (NO) [KW]		5.5
Height [mm]		268,0
Width w/ no C options [mm]		130,0
Depth [mm]		205,0
Depth with Option A/B [mm]		220,0
kVA		9.01
Power Loss NO [W]		187
Power Loss NO [W]		187
Continuous Current (NO) [A]		13
Intermittent Current (NO) [A]		14.3
Continuous Current (NO) [A]		11
Intermittent Current (NO) [A]		12.1
Calculated Gross Weight [kg]		7.1
Calculated Net Weight [kg]		6.8
Material Gross Weight		6.54
Material Net Weight		5.95
Fornecedor	ERR01	Não é possível determ fornec
Fábrica recomendada	ERR01	Não é possível determ fornec
Modelcode01		FC-102P5K5T4E20H2XGX
Modelcode02		XXSX XXXXAXBXCXXXXDX

Documentos

Tipo de D...	Country	Inglês	Título
Application Guide		Inglês	Encoder-less Safety using DOLD Module (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	Fire Emergency Mode (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	Fuses and Circuit Breakers (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT drives with integrated CBM (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT HVAC Drive Applications Note (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT® Drives Motor overload protection (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT® HVAC Drive FC 102 Temp. Derating (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT® HVAC Drive in Fan Application with (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Brochure		Inglês	Harmonics in HVAC (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Brochure		Inglês	HVAC & Refrigeration - Engineering Guide (https://files.danfoss.com/download/Drives/DKDDPM104A302)

Visualizar:

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- 50 (/es/pt_BR/setDocumentsPage?productCode=131B4216&documentCertificateType=DanfossDocument&page=0&pageSize=50)

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Certificates

Tipo de D...	Country	Inglês	Título
Application Guide		Inglês	Encoder-less Safety using DOLD Module (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	Fire Emergency Mode (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	Fuses and Circuit Breakers (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT drives with integrated CBM (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT HVAC Drive Applications Note (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT® Drives Motor overload protection (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT® HVAC Drive FC 102 Temp. Derating (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Application Guide		Inglês	VLT® HVAC Drive in Fan Application with (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Brochure		Inglês	Harmonics in HVAC (https://files.danfoss.com/download/Drives/DKDDPM104A302)
Brochure		Inglês	HVAC & Refrigeration - Engineering Guide (https://files.danfoss.com/download/Drives/DKDDPM104A302)

https://store.danfoss.com/es/pt_BR/Conversores/Conversores-de-baixa-tensão/VLT®-HVAC-Drive-FC-102/CONVERSOR-FREQUENCIA-FC102P5K5T4E20H2XGX

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(/es/pt_BR/setDocumentsPage?
productCode=131B4216&documentCertificateType=DanfossApprovalDocument&page=1&pageSize=10)

Visuais

Visuais	Categoria do documento	Título	Download
	Pictures	VLT_A3_IP20	› VLT_A3_IP20.jpg (https://files.danfoss.com/dds/I01/V
No image available	Engineering Drawings	FC 102 A3 enclosure IP20 A PDF	› FC 102 A3 enclosure IP20 A PDF.pdf (https://files.danfoss.com/download/Drives/FC%20102A3IP20A.pdf) › 0001.jpg (https://files.danfoss.com/download/Drives,
No image available	Engineering Drawings	FC 102 A3 enclosure IP20 AB PDF	› FC 102 A3 enclosure IP20 AB PDF.pdf (https://files.danfoss.com/download/Drives/FC%20102A3IP20AB.pdf) › 0001.jpg (https://files.danfoss.com/download/Drives,
No image available	Engineering Drawings	FC 102 A3 enclosure IP20 ABC PDF	› FC 102 A3 enclosure IP20 ABC PDF.pdf (https://files.danfoss.com/download/Drives/FC%20102A3IP20ABC.pdf) › 0001.jpg (https://files.danfoss.com/download/Drives,
No image available	Engineering Drawings	FC 102 A3 enclosure IP20 PDF	› FC 102 A3 enclosure IP20 PDF.pdf (https://files.danfoss.com/download/Drives/FC%20102A3IP20.pdf) › 0001.jpg (https://files.danfoss.com/download/Drives,
	Engineering Drawings	177R0084 - Mechanical Submittal Drawing	› 177R0084-001.jpg (https://files.danfoss.com/download/177R0084-001.jpg) › 177R0084.pdf (https://files.danfoss.com/download/D

Visuais	Categoria do documento	Título	Download
	Engineering Drawings	MCAD FC A3 IP20	› MCAD FC A3 IP20.stp (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20.stp)
			› mcad-a3-ip20.dxf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/mcad-a3-ip20.dxf)
			› MCAD FC A3 IP20.jpg (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20.jpg)
			› MCAD A3 IP20.pdf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_A3_IP20.pdf)
	Engineering Drawings	MCAD FC A3 IP20 A	› MCAD A3 IP20 A.pdf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_A3_IP20_A.pdf)
			› MCAD FC A3 IP20 A.jpg (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20_A.jpg)
			› MCAD FC A3 IP20 A.stp (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20_A.stp)
			› mcad-a3-ip20-a.dxf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/mcad-a3-ip20-a.dxf)
	Engineering Drawings	MCAD FC A3 IP20 AB	› MCAD A3 IP20 AB.pdf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_A3_IP20_AB.pdf)
			› mcad-a3-ip20-ab.dxf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/mcad-a3-ip20-ab.dxf)
			› MCAD FC A3 IP20 AB.jpg (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20_AB.jpg)
			› MCAD FC A3 IP20 AB.stp (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20_AB.stp)
	Engineering Drawings	MCAD FC A3 IP20 ABC	› MCAD FC A3 IP20 ABC.jpg (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20_ABC.jpg)
			› mcad-a3-ip20-abc.dxf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/mcad-a3-ip20-abc.dxf)
			› MCAD FC A3 IP20 ABC.stp (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_FC_A3_IP20_ABC.stp)
			› MCAD A3 IP20 ABC.pdf (https://files.danfoss.com/download/FC102P5K5T4E20H2XGX/MCAD_A3_IP20_ABC.pdf)

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Peças de Reposição

Buscar por peças de reposição específicas

Select Refinements

DrivePro Category

Spare Part Category

-

› Reset all refiners



(/es/pt_BR/CO
NECTOR-P-
CONVERSOR-
DE-
FREQUENCIA/
p/130B9001)
130B9001

› **CONECTOR P/ CONVERSOR DE FREQUENCIA**

(/es/pt_BR/CONECTOR-P-CONVERSOR-DE-FREQUENCIA/p/130B9001)

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos



(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/Terminal-cover-frame-A1-A3-with-option/p/130B1012)

› **Terminal cover frame A1-A3 with option**
(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/Terminal-cover-frame-A1-A3-with-option/p/130B1012)

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos



(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/TAMPA-DE-TERMINAL-FRAME-A1-A3/p/130B1011)
1)
130B1011

› TAMPA DE TERMINAL FRAME A1-A3

(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/TAMPA-DE-TERMINAL-FRAME-A1-A3/p/130B1011)

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos



(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/Frame-for-LCP-Control-Pad-with-option/p/130B1008)

› Frame for LCP Control Pad with option

(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/Frame-for-LCP-Control-Pad-with-option/p/130B1008)

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos



(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/MOLDURA-PARA-CONVERSOR-DE-FREQUENCIA/p/130B1007)
130B1007

› **MOLDURA PARA CONVERSOR DE FREQUENCIA**

(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/MOLDURA-PARA-CONVERSOR-DE-FREQUENCIA/p/130B1007)

Onde comprar?

- + Adicionar à lista de comparação
- +Adicionar a Minha Lista de Produtos



(/es/pt_BR/Conversores/Conversores-de-baixa-tens%C3%A3o/Acess%C3%B3rios-para-Conversores-de-baixa-tens%C3%A3o/Acess%C3%B3rios-FC-202/ACESSORIOS-PARA-FRAMES-A2%2C-A3/p/130B1022)
2)

130B1022

› ACESSORIOS PARA FRAMES A2, A3

(/es/pt_BR/Conversores/Conversores-de-baixa-tens%C3%A3o/Acess%C3%B3rios-para-Conversores-de-baixa-tens%C3%A3o/Acess%C3%B3rios-FC-202/ACESSORIOS-PARA-FRAMES-A2%2C-A3/p/130B1022)

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos



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130B0295

› EMBALAGEM COM ACESSORIOS CONTENDO PLUGS

(/es/pt_BR/Conversores/Conversores-de-baixa-tens%C3%A3o/Acess%C3%B3rios-para-Conversores-de-baixa-tens%C3%A3o/Acess%C3%B3rios-FC-202/EMBALAGEM-COM-ACESSORIOS-CONTENDO-PLUGS/p/130B0295)

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos



(/es/pt_BR/Conector-de-10-polos-%2810-p%C3%A7%C3%B3s%29/p/130B1073)

› Conector de 10 polos (10 pçs)

(/es/pt_BR/Conector-de-10-polos-%2810-p%C3%A7%C3%B3s%29/p/130B1073)

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos



(/es/pt_BR/Co
nector-de-8-
polos-%2810-
p%C3%A7s%
29/p/130B107
2)
130B1072

› **Conector de 8 polos (10 pçs)**
(/es/pt_BR/Conector-de-8-polos-%2810-p%C3%A7s%29/p/130B1072)

Onde comprar?

- + Adicionar à lista de comparação
- +Adicionar a Minha Lista de Produtos



(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/MULTIPLOS-PLUGUES-DO-RELE-1/p/130B1069)

130B1069

› **MULTIPLOS PLUGUES DO RELE 1**

(/es/pt_BR/Conversores/DrivePro%C2%AE-Services/Pe%C3%A7as-sobressalentes/MULTIPLOS-PLUGUES-DO-RELE-1/p/130B1069)

spare, 3 pole connector, relay 1, fc300

Onde comprar?

+ Adicionar à lista de comparação

+Adicionar a Minha Lista de Produtos

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Software

Software and firmware to support existing functionality

Software ...	Title
Fieldbus Configuration Files	VLT® Drives DeviceNet EDS (https://files.danfoss.com/download/Drives/VLT_DeviceNet_EDS_2021-05-31.zip)
Fieldbus Configuration Files	VLT® Drives PROFIBUS GSD (https://files.danfoss.com/download/Drives/VLT_PROFIBUS_GSD_2010-11-03.zip)
Fieldbus Configuration Files	VLT® Drives PROFIBUS PCA Block (https://files.danfoss.com/download/Drives/VLT_PROFIBUS_PCA_Block_2008-03-19.zip)
Fieldbus Configuration Files	VLT® EtherNet/IP Add-on Instructions (https://files.danfoss.com/download/Drives/VLT_EtherNet-IP_Add-on-Instructions-and-User-Tags_2013-09-27.zip)
Fieldbus Configuration Files	VLT® HVAC Drive FC 102 LNS Plug-in (https://files.danfoss.com/download/Drives/VLT_FC102_LNS_Plug-in_2008-06-23.zip)
Fieldbus Configuration Files	VLT® HVAC Drive FC 102 LonWorks (https://files.danfoss.com/download/Drives/VLT_FC102_%20LonWorks_2009-03-13.zip)
Fieldbus Configuration Files	VLT® MCA101 PROFIBUS GSD (https://files.danfoss.com/download/Drives/VLT_MCA101_PROFIBUS_GSD_2010-11-03.zip)
Fieldbus Configuration Files	VLT® MCA120 PROFINET GSDML (https://files.danfoss.com/download/Drives/VLT_MCA120_PROFINET_GSDML_2018-02-21.zip)
Software Tools	VLT® HVAC Drive Simulator (https://files.danfoss.com/download/Drives/FC-102%2005.02%20Simulator.zip)
VLT MCT 10 Support File	VLT® HVAC Drive Support File V7.00 (https://files.danfoss.com/download/Drives/VLT_FC102_V7.00.zip)

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- Cookies Isenção de responsabilidade das configurações (/es/pt_BR/disclaimer_cpq)