



131Z1238

FCD302P1K5T4W66H1X1XMFCFXXXXA0BXXXXXD0

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VLT® Decentral Drive FCD 302

1.5 kW / 2.0 HP, 380-480VAC (Three phased), Standard White IP66/NEMA4X, RFI Class A1/C2, No brake, Compl. small stand alone, No brackets, Metric threads, Service switch motor side, With display connector

Model code: FCD302P1K5T4W66H1X1XMFCFXXXXA0BXXXXXD0

The VLT® Decentral Drive FCD 302 is a complete drive designed for decentral mounting. It can be mounted on the machine/wall - close to the motor - or directly on the motor. The decentral design reduces the need for central control panels and space-consuming motor control cabinets are eliminated. In addition, the need for long screened motor cables is significantly reduced.

View Efficiency Data

PRODUCT DETAILS

Gross weight	8.98 Kilogram		
Net weight	8.25 Kilogram		
EAN	5710107308446		
Product View (Switch)	GLBL	Global (Standard)	
Product Group	FCD	VLT® Decentral Drive FCD	VLT frequency converter series dedicated to Crisplant
VLT Series	302	302	
Power Rating	P1K5	1.5 kW / 2.0 HP	
Mains Voltage	T4	380-480VAC (Three phased)	
Enclosure	W66	Standard White IP66/NEMA4X	White standard IP66/NEMA Type 4X
RFI Filter	H1	RFI Class A1/C2	
Brake	X	No brake	
Hardware Configuration	1	Compl. small stand alone	Complete product, small enclosure, stand alone mount
Brackets	X	No brackets	
Threads	M	Metric threads	
Switch Option	F	Service switch motor side	
Display	C	With display connector	
Sensor Plugs	F	Direct mount 6xM12	
Motor Plug	X	No motor plug	
Mains Plug	X	No mains plug	
Fieldbus Plug	X	No fieldbus plug	
Reserved	X	Reserved	
A Option	A0	Profibus DP	
B Option	BX	No B option	
Reserved for SW	XXXXX	Reserved for SW	
D Option	D0	24VDC back-up input	
FCD302 Frame Size	MF1	(MF1) MF1	
Typecode Part 2	A0BXXXXXD0		
Product Catalog	NO_VIEW	NO VIEW	
ECCN EU	Y901	Y901	

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Product Detail | FCD302P1K5T4W66H1X1XMFCFXXXXA0BXXXXXD0

PRODUCT DETAILS

ECCN US	3A999.a	3A999.a
Calculated Gross Weight [kg]		10.1
Calculated Net Weight [kg]		9.8
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FCD302P1K5T4W66H1X1XMFCFXXXX
Modelcode02		A0BXXXXXD0
Recommended Plant	ERR01	ERR01

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

Accessories



130B7978 [↗](#)

VLT® Ethernet sensor plugs



130B7977 [↗](#)

VLT® profibus sensor plugs



130B5786 [↗](#)

VLT(r) Resolver Input MCB 103, FCD302



130B5785 [↗](#)

VLT(r) Encoder Input MCB 102, FCD302



130B5780 [↗](#)

Brake Resistor, 350 ohm, 10W/100%

Braking resistor for internal assembly 350Ohm, 10W / 100%



130B5778 [↗](#)

Brake Resistor, 1750 ohm, 10W/100%



130B5776 [↗](#)

LCP 31 Cable, 3m

Pre-assembled cable between display and FCD302

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

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Accessories



130B5774 [🔗](#)
Accessory bag, FCD302



130B5772 [🔗](#)
Mounting Bracket, 5mm 2 pcs
Mounting Bracket, 5mm 2 pcs



130B5771 [🔗](#)
Mounting Brackets, 40mm, 2 pcs
Mounting Brackets, 40mm, 2 pcs



130B5411 [🔗](#)
Sensor plugs, 2 pcs



130B1078 [🔗](#)
VLT® Control Panel LCP 102, graphical
LCP 102 - graphic control unit for FC100 / 200/300, degree of protection IP66



130B5833 [🔗](#)
VLT® Stainless chassis kit

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