



**134L8990**

**FCD302P1K1T4W66H1X1XMFCXXXXALBXXXXDX**

FCD302P1K1T4W66H1X1XMFCXXXXALBXXXXDX

VLT® Decentral Drive FCD 302

1.1 kW / 1.5 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:** FCD302P1K1T4W66H1X1XMFCXXXXALBXXXXDX

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**

<b>Gross weight</b>		8.81 Kilogram
<b>Net weight</b>		8.08 Kilogram
<b>Volume</b>		39.938 Liter
<b>EAN</b>		5710107842100
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FCD	VLT® DecentralDrive FCD
<b>VLT Series</b>	302	302
<b>Power Rating</b>	P1K1	1.1 kW / 1.5 HP
<b>Mains Voltage</b>	T4	380-480VAC (Three phased)
<b>Enclosure</b>	W66	Standard White IP66/NEMA4X
<b>RFI Filter</b>	H1	RFI Class A1/C2
<b>Brake</b>	X	No brake
<b>Hardware Configuration</b>	1	Compl. small stand alone
<b>Brackets</b>	X	No brackets
<b>Threads</b>	M	Metric threads
<b>Switch Option</b>	F	Service switch motor side
<b>Display</b>	C	With display connector
<b>Sensor Plugs</b>	X	No sensor plugs
<b>Motor Plug</b>	X	No motor plug
<b>Mains Plug</b>	X	No mains plug
<b>Fieldbus Plug</b>	X	No fieldbus plug
<b>Reserved</b>	X	Reserved
<b>A Option</b>	AL	Profinet
<b>B Option</b>	BX	No B option
<b>Reserved for SW</b>	XXXXX	Reserved for SW
<b>D Option</b>	DX	No option
<b>FCD302 Frame Size</b>	MF1	(MF1) MF1
<b>Typocode Part 1</b>		FCD302P1K1T4W66H1X1XMFCXXXX
<b>Typocode Part 2</b>		ALBXXXXDX
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>ECCN EU</b>	Y901	Y901

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## Product Detail | FCD302P1K1T4W66H1X1XMFCXXXXALBXXXXDX

## 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		FCD302P1K1T4W66H1X1XMFCXXXX
Modelcode02		ALBXXXXDX
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

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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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