



**131Z4974**

**FCD302P1K5T4B66H1X1XMXCEXXXA0BXXXXDX**

FCD302P1K5T4B66H1X1XMXCEXXXA0BXXXXDX

VLT® Decentral Drive FCD 302

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

**Model code:** FCD302P1K5T4B66H1X1XMXCEXXXA0BXXXXDX

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>		10.1 Kilogram
<b>Net weight</b>		9.8 Kilogram
<b>EAN</b>		5710107346424
<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>	P1K5	1.5 kW / 2.0 HP
<b>Mains Voltage</b>	T4	380-480VAC (Three phased)
<b>Enclosure</b>	B66	Standard Black 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>	X	No switch option
<b>Display</b>	C	With display connector
<b>Sensor Plugs</b>	E	Direct mount 4xM12
<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>	A0	Profibus DP
<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>Typecode Part 1</b>		FCD302P1K5T4B66H1X1XMXCEXXX
<b>Typecode Part 2</b>		A0BXXXXDX
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>ECCN EU</b>	Y901	Y901
<b>ECCN US</b>	3A999.a	3A999.a

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**PRODUCT DETAILS**

Calculated Gross Weight [kg]		10.1
Calculated Net Weight [kg]		9.8
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FCD302P1K5T4B66H1X1XMXCEXXX
Modelcode02		A0BXXXXXDX
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**



**130B1078** [↗](#)

**VLT® Control Panel LCP 102, graphical**

LCP 102 - graphic control unit for FC100 / 200/300, degree of protection IP66



**130B5411** [↗](#)

**Sensor plugs, 2 pcs**



**130B5771** [↗](#)

**Mounting Brackets, 40mm, 2 pcs**

Mounting Brackets, 40mm, 2 pcs



**130B5772** [↗](#)

**Mounting Bracket, 5mm 2 pcs**

Mounting Bracket, 5mm 2 pcs



**130B5774** [↗](#)

**Accessory bag, FCD302**



**130B5776** [↗](#)

**LCP 31 Cable, 3m**

Pre-assembled cable between display and FCD302



**130B5778** [↗](#)

**Brake Resistor, 1750 ohm, 10W/100%**

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

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Accessories



**130B5780** [🔗](#)

**Brake Resistor, 350 ohm, 10W/100%**

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



**130B5785** [🔗](#)

**VLT(r) Encoder Input MCB 102, FCD302**



**130B5786** [🔗](#)

**VLT(r) Resolver Input MCB 103, FCD302**



**130B5833** [🔗](#)

**VLT® Stainless chassis kit**



**130B7977** [🔗](#)

**VLT® profibus sensor plugs**



**130B7978** [🔗](#)

**VLT® Ethernet sensor plugs**



**134B1555** [🔗](#)

**Old LCP cable (no plug included)**

LCP cable, 3m

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