



### VLT® AutomationDrive FC 300

Frequency converter

FC-302P630T5E21H2CGC5XXSXXXXALBXCXXXXD0

VLT® AutomationDrive FC-302

(P630) 630 KW / 900 HP, Three phase

380 - 500 VAC, IP21 / Type 1

RFI Filter

Safe Stop + Pilz Relay

Graphical Loc. Cont. Panel

Coated PCB, Disconnect + Fuse + Load

Latest release std. SW.

PROFINET MCA 120, No B Option

No C1 option, MCB-107 24V DC backup

Frame: F3

Other options according to Model code

**Model code:** FC-302P630T5E21H2CGC5XXSXXXXALBXCXXXXD0

The VLT® AutomationDrive represents a single drive concept that controls the entire range of operations from ordinary to servo like applications on any machine or production line.

[View Efficiency Data !\[\]\(bff896c19919791b89ab521f039b410a\_img.jpg\)](#)

### PRODUCT DETAILS

<b>Product Group</b>	VLT® AutomationDrive FC-
<b>Series</b>	302
<b>Power Rating</b>	(P630) 630 KW / 900 HP
<b>Phase</b>	Three phase
<b>Mains Voltage</b>	380 - 500 VAC
<b>Enclosure</b>	IP21 / Type 1
<b>RFI Filter</b>	RFI Filter
<b>Brake - Safe Stop</b>	Safe Stop + Pilz Relay
<b>LCP</b>	Graphical Loc. Cont. Panel
<b>Coating PCB</b>	Coated PCB
<b>Mains Option</b>	Disconnect + Fuse + Load
<b>Adaptation A</b>	Standard Cable Entries
<b>Adaptation B</b>	No adaptation
<b>Software Release</b>	Latest release std. SW.
<b>Software Language Pack</b>	Standard Language Pack
<b>A Option</b>	PROFINET MCA 120
<b>B Option</b>	No B Option
<b>C0 Option MCO</b>	No C0 option
<b>C1 Option</b>	No C1 option
<b>C Option Software</b>	No software option
<b>D Option</b>	MCB-107 24V DC backup
<b>Frame Size</b>	F3
<b>Typecode Part 1</b>	FC-302P630T5E21H2CGC
<b>Typecode Part 2</b>	5XXSXXXXALBXCXXXXD0
<b>Product Catalog</b>	North America (Regional)
<b>Power 150% (HO) [KW]</b>	630

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**PRODUCT DETAILS**

Power 110% (NO) [kW]	710
Height [mm]	2204,0
Width w/ no C options [mm]	2000,0
Depth [mm]	606,0
Depth with Option A/B [mm]	606,0
kVA	776
Power Loss NO [W]	14674
Power Loss NO [W]	13213
Power Loss HO [W]	12490
Power Loss HO [W]	11581
Continuous Current (NO) [A]	1260
Intermittent Current (NO) [A]	1386
Continuous Current (NO) [A]	1160
Intermittent Current (NO) [A]	1276
Continuous Current (HO) [A]	1120
Intermittent Current (HO) [A]	1680
Continuous Current (HO) [A]	1050
Intermittent Current (HO) [A]	1575
Calculated Gross Weight	1,004.3
Calculated Net Weight [kg]	1,004
Vendor	(F605) US Loves Park
Modelcode01	FC-302P630T5E21H2CGC
Modelcode02	5XXSXXXXALBXCXXXD0
Recommended Plant	F605
Gross weight	0 kg
Net weight	0 kg
Volume	0 l
Proposition 65	WARNING: Cancer and Reproductive Harm www.p65warnings.ca.gov

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

**Accessories**

Image  
coming  
soon

**176F5725 **

VLT® Cont. Retro Kit F frm w Disc/Fuse

Net price: USD 4,709.91 / List price: USD 8,410.56 / Discount: 44.00%

Image  
coming  
soon

**176F1839 **

kit, motor, f1/f3, 600mm, top entry

Net price: USD 6,521.76 / List price: USD 11,646.00 / Discount: 44.00%

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

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