



**131B0036**

**FC-302P1K1T5E20H1XGXXXXXXXAXBXXXXDX**

Frequency converter  
 FC-302P1K1T5E20H1XGXXXXXXXAXBXXXXDX  
 VLT® AutomationDrive FC-302  
 (P1K1) 1.1 KW / 1.5 HP,  
 Three phase, 380 - 500 VAC, (E20) IP20 / Chassis  
 (H1) RFI Class A1/B (C1)  
 No brake chopper  
 Graphical Loc. Cont. Panel  
 Not coated PCB, No Mains Option  
 Latest release std. SW.  
 Frame: A2  
 No A Option, No B Option  
 No C1 option, No D option

Other options according to Model code

**Model code:** FC-302P1K1T5E20H1XGXXXXXXXAXBXXXXDX

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**

**PRODUCT DETAILS**

|                               |      |                            |
|-------------------------------|------|----------------------------|
| <b>Gross weight</b>           |      | 5.286 Kilogram             |
| <b>Net weight</b>             |      | 4.44 Kilogram              |
| <b>Volume</b>                 |      | 21.569 Liter               |
| <b>EAN</b>                    |      | 5702427094253              |
| <b>Product View (Switch)</b>  | GLBL | Global (Standard)          |
| <b>Product Group</b>          | FC-  | VLT® AutomationDrive FC-   |
| <b>Series</b>                 | 302  | 302                        |
| <b>Power Rating</b>           | P1K1 | (P1K1) 1.1 KW / 1.5 HP     |
| <b>Phase</b>                  | T    | Three phase                |
| <b>Mains Voltage</b>          | 5    | 380 - 500 VAC              |
| <b>Enclosure</b>              | E20  | (E20) IP20 / Chassis       |
| <b>RFI Filter</b>             | H1   | (H1) RFI Class A1/B (C1)   |
| <b>Brake - Safe Stop</b>      | X    | No brake chopper           |
| <b>LCP</b>                    | G    | Graphical Loc. Cont. Panel |
| <b>Coating PCB</b>            | X    | Not coated PCB             |
| <b>Mains Option</b>           | X    | No Mains Option            |
| <b>Adaptation A</b>           | X    | Standard Cable Entries     |
| <b>Adaptation B</b>           | X    | No adaptation              |
| <b>Software Release</b>       | SXXX | Latest release std. SW.    |
| <b>Software Language Pack</b> | X    | Standard Language Pack     |
| <b>A Option</b>               | AX   | No A Option                |
| <b>B Option</b>               | BX   | No B Option                |
| <b>C0 Option MCO</b>          | CX   | No C0 option               |
| <b>C1 Option</b>              | X    | No C1 option               |

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## Product Detail | FC-302P1K1T5E20H1XGXXXXXXXAXBXCXXXXDX

## PRODUCT DETAILS

|                                      |         |                         |
|--------------------------------------|---------|-------------------------|
| <b>C Option Software</b>             | XX      | No software option      |
| <b>D Option</b>                      | DX      | No D option             |
| <b>Frame Size</b>                    | A2      | A2                      |
| <b>Typecode Part 1</b>               |         | FC-302P1K1T5E20H1XGX    |
| <b>Typecode Part 2</b>               |         | XXXXXXXXAXBXCXXXXDX     |
| <b>Product Catalog</b>               | NO_VIEW | NO VIEW                 |
| <b>Power 160% (HO) [KW]</b>          | 1.1     | 1.1                     |
| <b>Height [mm]</b>                   | 268,0   | 268,0                   |
| <b>Width w/ no C options [mm]</b>    | 90,0    | 90,0                    |
| <b>Width w/ two C options [mm]</b>   | 150,0   | 150,0                   |
| <b>Depth [mm]</b>                    | 205,0   | 205,0                   |
| <b>Depth with Option A/B [mm]</b>    | 220,0   | 220,0                   |
| <b>kVA</b>                           | 2.08    | 2.08                    |
| <b>Power Loss HO [W]</b>             | 58      | 58                      |
| <b>Power Loss HO [W]</b>             | 58      | 58                      |
| <b>Continuous Current (HO) [A]</b>   | 3       | 3                       |
| <b>Intermittent Current (HO) [A]</b> | 4.8     | 4.8                     |
| <b>Continuous Current (HO) [A]</b>   | 2.7     | 2.7                     |
| <b>Intermittent Current (HO) [A]</b> | 4.32    | 4.32                    |
| <b>Calculated Gross Weight [kg]</b>  |         | 5.286                   |
| <b>Calculated Net Weight [kg]</b>    |         | 4.44                    |
| <b>ECCN EU</b>                       | Y901    | Y901                    |
| <b>ECCN US</b>                       | 3A999.a | 3A999.a                 |
| <b>Vendor</b>                        | ERR01   | Cannot Determine Vendor |
| <b>Recommended Factory</b>           | ERR01   | Cannot Determine Vendor |
| <b>Modelcode01</b>                   |         | FC-302P1K1T5E20H1XGX    |
| <b>Modelcode02</b>                   |         | XXXXXXXXAXBXCXXXXDX     |
| <b>Recommended Plant</b>             | ERR01   | ERR01                   |

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

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