

## Danfoss - VLT FC 301 Automation Drives

### FC-301P1K5T4134L2643



 **In Stock, Shipping Varies**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **FC-301P1K5T4134L2643** is a part of the **VLT FC 301 Automation Drives Series** by **Danfoss**.

## Specifications

**12-pulse Drive  
Ratings:  
Communication  
Options:**

525-690 V, 250  
kW **SPE** 1.4 MW  
Optional Modbus  
RTU

**Input Voltage:  
Power Range:**

Three-phase  
380-480 VAC  
0.25-37 kW

**Supply Voltage:**

200-240 V

**Apparent Power:**

2.84 kVA

**Cooling Method:**

Back-channel  
cooling  
380-480 V, up to  
450 kW

**Low Harmonic Drive:  
Power Rating:**

1.5 kW (2.0 HP)  
Up to 50°C  
without derating

**Temperature Range:**

**Application Types:**

Industrial  
automation

**Harmonic Mitigation:**


Low THD  
compliance  
1.4 MW at highest  
model range

**Max Power Output:  
Protection Rating:**

IP20  
05/08/2025  
11:56 AM

**Last Verified:**

## Contact Us

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## Shipping Options



## Payment Methods



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