



**Danfoss A/S**

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# MANUFACTURER'S DECLARATION

## Danfoss A/S Danfoss Drives

declares under our sole responsibility that the product **VLT HVAC Basic Drive FC-101**

**Typecodes:**

**FC-101PXXXYY\*\*\*H3\*\*\*\*\***

Character XXX: K75, 1K5, 2K2, 3K0, 4K0, 5K5, 7K5, 11K, 15K, 18K, 22K, 30K, 37K, 45K, 55K, 75K, 90K.

Character YY: T2, T4 (T2 up to 45kW, T4 up to 90kW).

Covered by this declaration is in conformity with the following standard as showed in the overview table, provided that the product is used in accordance with our instructions.

**EMC Directive 2014/30/EU**

EN61800-3:2005 + A1:2012

Adjustable speed electrical power drive systems – Part 3:  
EMC requirements and specific test methods

**EN 61800-3 Compliance overview**

| FC-101                                 | Emission Type      | Cat. C1 | Cat. C2 | Cat. C3 |
|--|--------------------|---------|---------|---------|
| 15-45kW, T2, IP20<br>30-90kW, T4, IP20 | Conducted Emission | 20      | 50      | 50      |
|  | Radiated Emission  | No      | Yes     | Yes     |
| 0.75-90kW, T4, IP54                    | Conducted Emission | 10      | 25      | 25      |
|  | Radiated Emission  | No      | Yes     | Yes     |

|                        |  |                     |  |
|------------------------|--|---------------------|--|
| Date:<br>11/11<br>2018 | Issued by<br>Signature:<br>Name: <b>Leo Birkkjær Lauritsen</b><br>Title: <b>Head of P400 Group</b> | Date:<br>12/11-2018 | Approved by<br>Signature:<br>Name: <b>Michael Termansen</b><br>Title: <b>VP, Design Center DK and DE</b> |
|------------------------|--|---------------------|--|

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