

## The **installed** drive

### Connectable and compatible

Fit your unique drive to the motor type and system controller of your choice. Designed for broad connectivity with international protocols, the drive is optimized for compatibility with diverse motor and system controller technologies.

### Embedded intelligence

Once installed, the AC drive monitors both its own performance, and the performance of its application. Logs of vital parameters and alarms facilitate preventive troubleshooting. Evaluation of the available internal data as well as external sensor signals takes place in the drive, and can be communicated further via fieldbus. All this information is available through protocols which match your communication system.

### Motor and drive protection

The drive delivers a wealth of relevant process information, based on knowledge of the motor current reflecting the current load conditions of the drive. The high quality of these data enables the drive to initiate action where required. Critical conditions such as over- or under-voltages, or small dips in the power supply from grid, are detected and dealt with automatically.

At Danfoss Drives, Industry 4.0 is already thriving, a daily companion driving our operations, and ready to integrate on all levels into your installation.

The experience will tell you more than any explanation.

**Easier done, than said.**

Danfoss Drives, Ulsnaes 1, DK-6300 Graasten, Denmark  
Tel. +45 74 88 22 22, Fax +45 74 65 25 80, [www.danfoss.com/drives](http://www.danfoss.com/drives), E-mail: [info@danfoss.com](mailto:info@danfoss.com)

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without consequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

DKDD.P8.425.A2.02

© Copyright Danfoss Drives | 2015.12

**Easier done,  
than said**

Industry 4.0

**2**  
hours production  
lead time

## Dealing with us is as easy as this

At Danfoss Drives we already live and breathe Industry 4.0. For decades we have been engineering tomorrow for your benefit. Use our innovations to sharpen your competitive edge today.

### Streamlined purchasing experience

– with millions of choices available, we always have the specific configuration you need. We guide you to the right drive solution for your application, and make ordering easy for you

### Fast delivery

– order your special combination from millions of variations and solutions – then have it assembled, tested and shipped from the factory within hours

### Long and predictable product life

– thanks to quality components and advanced assembly methods, and with embedded functionality for equipment protection



## How we achieve this for you, takes a little longer to explain

### From customized order to shipment in only 2 hours

At any hour of the day or night, you can configure and buy an AC drive directly online through the intelligent web catalog. The catalog is fully integrated into the manufacturing execution system.

### Traceable

When an order is placed, each individual drive is assigned a unique identity, retained throughout the lifecycle of the product. This ensures traceability of each main component to its source, at any time.

### IT-driven

The manufacturing process is IT-driven – from printed circuit board assembly, through soldering, to mechanical assembly and testing – all governed by advanced production software and state-of-the-art production equipment.

Our smart, automated production system can build millions of unique drive configurations in a flexible, mass-production environment.

The products and manufacturing execution system communicate, to ensure that product configuration and manufacturing flow are exactly right.

### Customized manual

While the drive is being assembled, the system requests an instruction manual with content and language to match the individual specifications of the specific drive configuration. The unique manual always contains the newest data, and is printed just in time for packaging.