

new Integrated Controller Tray

Reduced complexity

- Fewer variants
- Lower risk of wiring mistakes

Improved service features

- Easy check of I/O's
- Easy food type setup

Improved monitoring

- Easier remote analysis
- Extended information for data analysis
- Fast reaction time from alarm to service First time fix

ENGINEERING TOMORROW

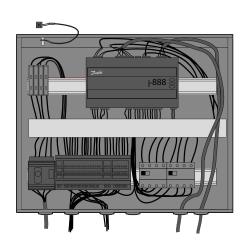




Fully Integrated gear tray and case controller

Today's gear tray solution

• Standard electromechanical components and electrical wiring



New ADAP-KOOL® AK-CT 200

• Current measurements

Zero-crossing technology

• Integrated power components

• Pluggable spring loaded wire connectors

Create variants by different selection of electrical components and wiring:

- Large number of customized trays
- Different electromechanical fuse sizes
- Many different blueprints
- Different gear trays for 1 and 3 phase

Create variants by software configuration:

- 1 version with software configuration of relays and application "soft wiring"
- Configurable fuse size (4->16 Amp)
- One common label for all display cases
- Power management from 10 Watt to 10 KW

AK-CT 200 providing benefits throughout the value chain

OEM production

In store commissioning

Onsite service

Remote monitoring

OEM production

- More than 300 variants with one hardware
- Simplified handling of gear trays
- · Less wiring mistakes

In store commissioning

- Easy I/O check
- Time saving with "Quick Configuration"
- Communication status for fast fault finding

Onsite service

- Easy change of food type
- Easy I/O check
- Reduced time for trouble shooting

Remote monitoring

- Remote current monitoring
- monitoringRemote fuse
- information and resetDoor openings
- · Root cause alarms
- First time fix

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