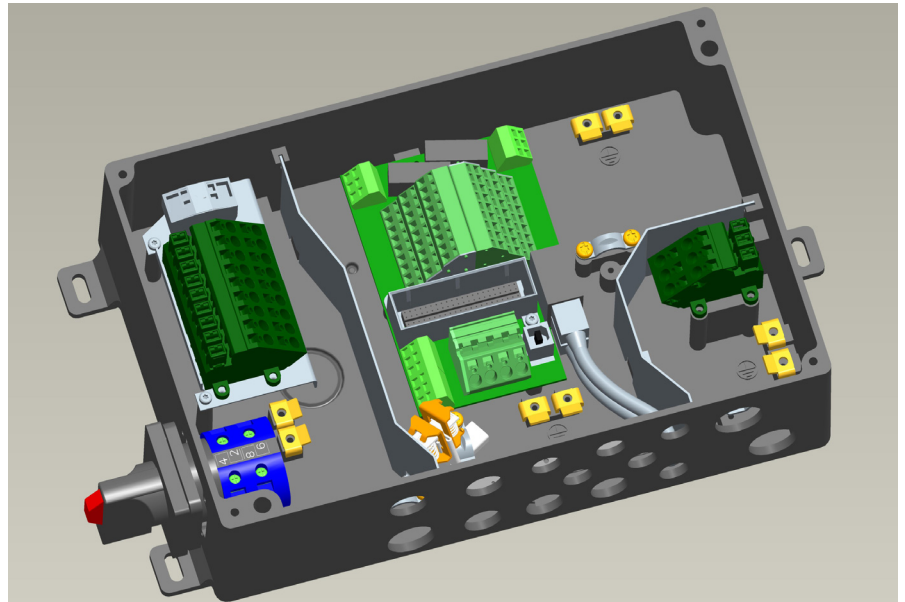


New VLT® Decentral Drive is presented at Drinktec in Munich, 14 - 19 September

The successor to the renowned decentral VLT® drives is presented at the Drinktec fair in New Munich Trade Fair Center, 14 - 19 September.

The VLT® Decentral Drive FCD 302 is the new generation of the VLT® Decentral FCD 300, based on the VLT® AutomationDrive FC 302 platform. It combines the key features of both products in a completely re-designed enclosure, made for best fit on direct machine mounting. Simplicity and robustness have been taken into consideration during the design of the new VLT® Decentral Drive FCD 302, resulting in a real user-friendly product, offering high performance and the highest protection degree. Decentral drives are meant for remote mounting, where the need for space consuming control panels is eliminated. With the drives placed near – or directly on – the motor, there is no need for long screened motor cables.



Integrated 24V supply

A 24V DC control supply is provided by the drive. Separate supply terminals have been made for remote I/Os distribution.

Power looping

The new FCD 302 facilitates internal power looping. Terminals for 6 mm² power cables inside the enclosure allows connection of up to 10+ units.

Fieldbus options

- PROFIBUS DP
- PROFINET
- EtherNet/IP

Hardware options

- Service switch
- Internal circuit breaker
- M12 sensor plugs
- Brake chopper
- Electromechanical brake control

Accessories

- Machine mounting brackets
- Motor adaption plate
- USB plug for PC connection
- M12 / RJ-45 plug for Ethernet communication

Power range

0.37 - 4 kW, 380 - 480 V

Enclosure

IP66 / Type 4X indoor



One-box concept

All options are built as part of the unit, reducing the number of boxes to be mounted, and the connections and terminations in the installation. Consequently, labour costs in mounting time and risks of failure are dramatically reduced.