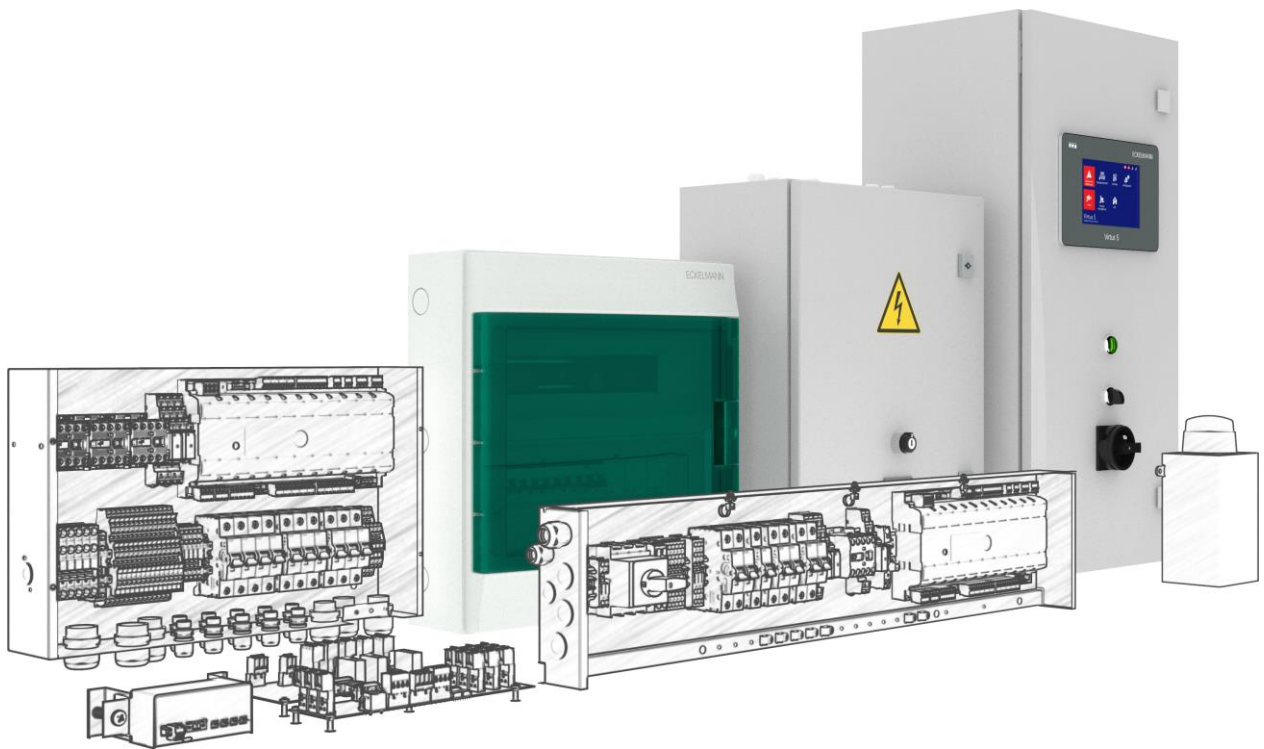
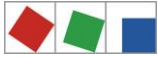




Electrotechnical design

Compact switch cabinets for cold rooms and freezer systems





Compact switch cabinets for cold rooms and freezer systems

You can rely on our many years of experience in electrical design. We build turnkey switch cabinets for your refrigeration applications.

A variety of robust switch cabinets are available with current case controllers from different manufacturers (e.g. Danfoss, Wurm, Carel, Dixell) as well as Eckelmann controllers like the E*LDS UA 400 and UA 30 series of course.

On request, we would be pleased to produce customized compact switch cabinets, even for small series and for special tasks, e.g. for the energy data acquisition.



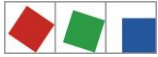
Versions in ABB plastic housing



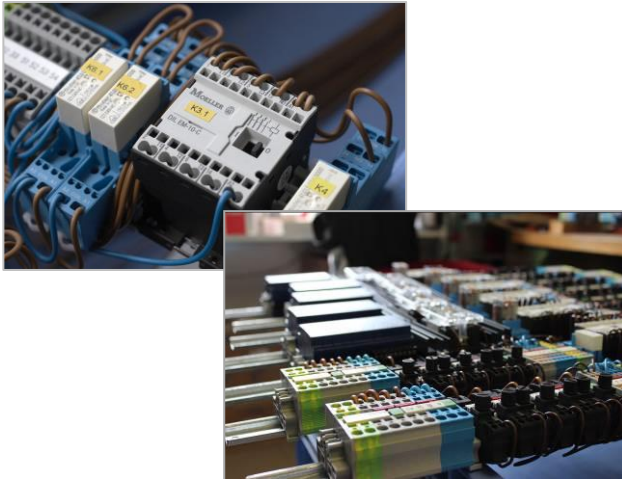
We plan and design your products with EPLAN P8 and in 3D and can thus optimize the preliminary planning and the manufacturing process.

Whether in sheet metal or ABB plastic housings, each of our compact switch cabinets is wired to terminals and has undergone a thorough functional test before it leaves our production facilities.

Lean production processes and certified quality management make our production internationally competitive



Series production in compact switch cabinet construction



We manufacture modern switch cabinets for you: from individual single units, exhibition or training switch cabinets to cost-optimized large series.

Due to targeted pre-assembly, we are able to manufacture series switch cabinets in all quantities quickly and efficiently and ship them worldwide.

Product and Quality Management

Our factory has been certified according to DIN EN ISO 9001 since 2008.

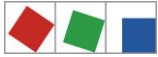
Automated test systems ensure efficiency and very high quality.

All products are tested using test and safety stations, and the results are recorded digitally as part of our quality management.

We are currently using:

- Semi-automated test stations for switch cabinets
- PE safety tester for PCB tests
- Automated test systems for testing cables and cable harnesses
- Test systems with insulation resistance and high voltage testing





Our production site Eckelmann s.r.o. in Tvrdonice (Czech Republic)

We have been a competent partner for individual solutions and standardized controllers in the field of refrigeration technology for more than 40 years.

Our 80 employees produce modern electrical accessories on 1,800 m² of production and office space at the Tvrdonice site - from tailor-made individual pieces to cost-optimized OEM large series.



We design, manufacture and test your control components in the shortest possible time and ship them worldwide.

Our electrical design department based in Wiesbaden provides you with prompt support during the planning phase.

Our team is pleased to answer your questions.

Phone +49 611 7103-0 – call us!

Eckelmann Group – Source of inspiration

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Compact switch cabinets EN-V1.0
Date January 2020
We accept no responsibility for errors and reserve
the right to make technical changes