Product overview

Enclosure series KS4400

The most flexible solution

DOLD

Our experience. Your safety.

KS4400
Simple. Modular. Flexible.

Modern electronics demands innovative enclosure solutions. From design, through production to final supply, the KS 4400 Series is an ideal platform for numerous applications from stand-alone devices to full system integration offering more decentralised distribution functions.

This universal enclosure system, in modular widths from 12.5mm to 90mm and optional In-Rail-Bus assembly, provides the user with extensive design and assembly space. Its distinctive, aesthetically appealing design and high functionality, enable the realisation of your individual ideas.

So, what can we do for you?

A choice of variable Terminal solutions

The modular concept allows the usage of different terminal types. The number of terminals can be arranged according to requirements.
Up to 30 terminals are available in each 22.5 mm module width.

More space for your ideas

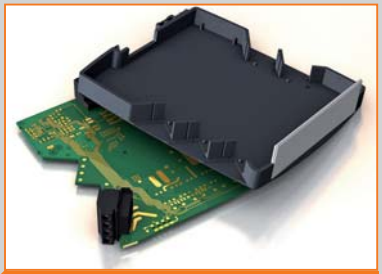
The large and stable front face provides an individual area with considerable space for operator, communications and visual display components, such as programmable interfaces, together with extensive space for laser etching or printing.

Connecting instead of wiring

The BUS-rail provides quick and reliable data and energy transfer, and BUS-rail "crossovers" and "breaks" may be avoided.
Gold plated double contacts of the terminal blocks provide a permanent contact to the BUS-rail for maximum safety and security.
Enclosures are simply "slipped" on to the DIN-rail and can be freely positioned.
Module changes can be quickly and easily made within the existing system.

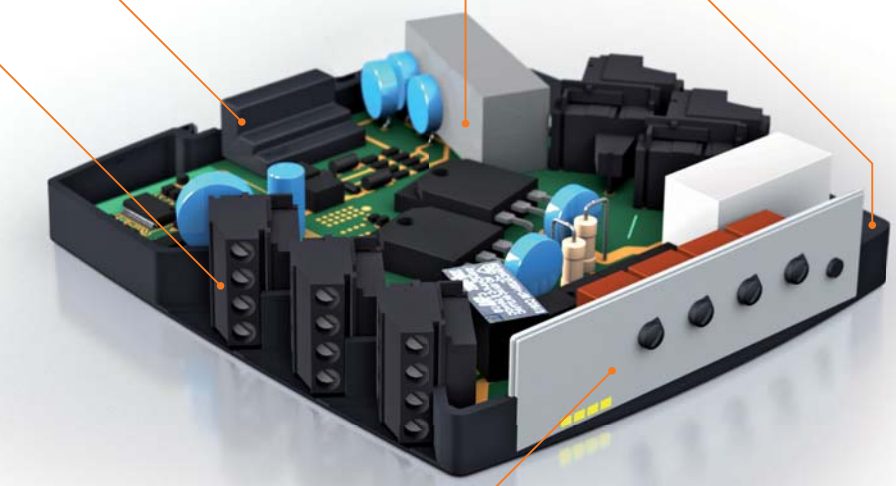
More space for More design

The large, usable PCB area, provides exceptional space utilisation for the realisation of your ideas.



Reduced Assembly Time & Effort

The casing design allows for highly cost-effective, automated assembly.



Features KS4400:

- Simple, cost effective, assembly
- Intelligent construction
- Available in all current module widths
- More space for electronic components
- Customer-specific models

So, what can we do for you?

Connecting instead of wiring: The option "In-Rail-Bus" replaces the tedious individual wiring process with an uninterruptible and flexible system solution. The system bus is securely integrated within the 35mm DIN-rail. Whether 7.5mm or 15mm high – the co-stum-fit profiles provide easy installation.

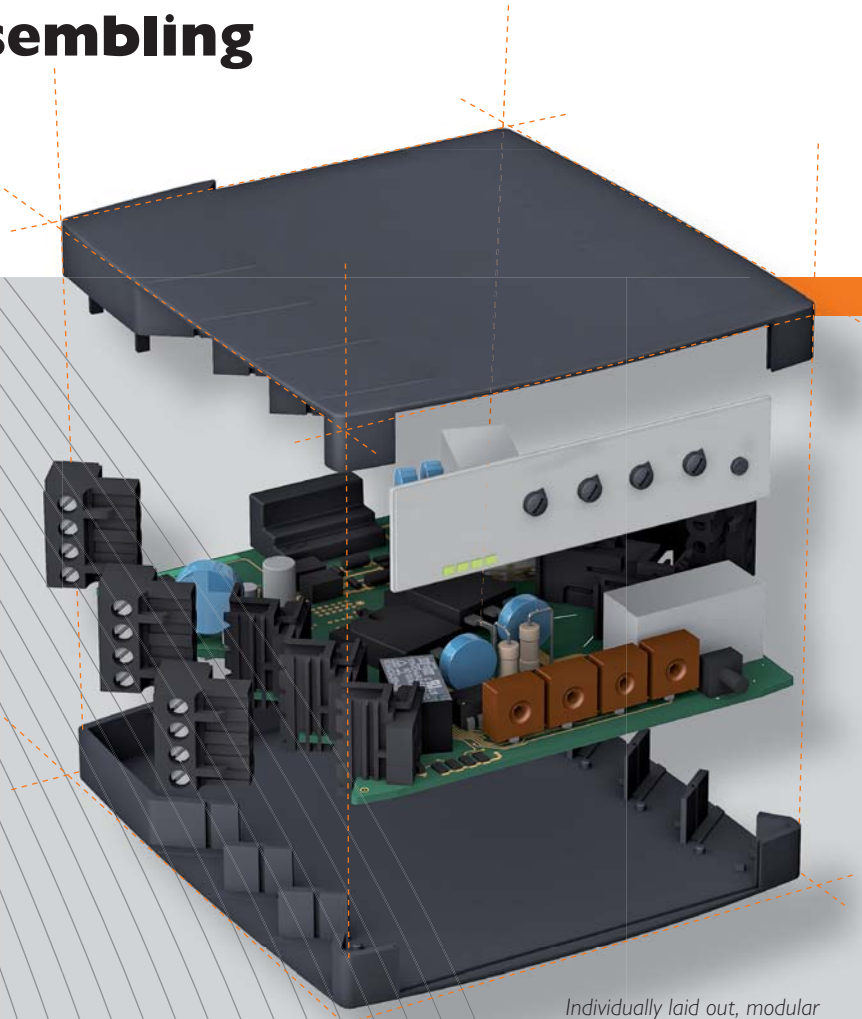
KS4400 – Easy Assembling

Just 3 steps to a final product.

The picture shows the simple construction of the enclosure achieved by a shell design, providing the possibility of cost-effective, automated assembly.

1. Place the front-plate in the first enclosure part
2. insert the already assembled PCB,
3. close the second part.

Your product is ready!



Individually laid out, modular enclosure system, for the most demanding requirements.

For your applications, you certainly want a high quality electronic enclosure for individual solutions and design, which will allow you maximum flexibility and functionality. Here's your optimum solution!

DOLD provides a wide selection of different DIN-Rail and surface-mount enclosures to be installed in cabinets for industrial use as well as in consumer units, thereby always providing the ideal enclosure for your applications.

KO 4300

KO 4030

KO 4900

KU 4000

KU 4100

So, what can we do for you?

Please let us know - We look forward to hearing from you!

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