Relay modules and Interlocks

Safety relays

Enclosures

DOLD

Our experience. Your safety.
The DOLD philosophy, “Our experience. Your safety” constitutes our program: Offering solutions based on over 80 years of experience with a workforce of more than 400 employees, we manufacture high quality products using state-of-the-art production plant at our Furtwangen facility in Germany.

The comprehensive product range includes relay modules, safety relays with positively-driven contacts and electronic housings with virtually unparalleled production detail. The combination of know-how, innovation and experience makes us one of the leading worldwide manufacturers.

Apart from standard solutions, we are also the right partner when individual industrial solutions with that special touch are required.

Staying in close contact with our customers is very important to us. We listen, analyze and act by offering flexible, custom high-tech solutions, from a single source.

Thanks to our own development laboratory, highly automated production facilities with a modern tool & die shop in addition to injection moulding facility together with a well organized sales and marketing department, we guarantee high quality and short delivery times. Your benefits: Increased plant and machine availability, planning reliability and low production costs.

... and wherever safety has high priority. We can cover your industrial applications as well!
Always on the side of safety:

With electronic monitoring and control electrical safety gets more and more important. Working precisely and reliably under all condition. Especially relay modules handling safety-relevant tasks must be 100% reliable.

Our know-how. Your key advantage:

Wherever people, machines and products must be protected against injury or damage and productivity increased, DOLD relay modules and interlocks have been successfully deployed worldwide for many decades!

The complete program:

In addition to a variety of devices with standard functions, DOLD can fall back on many years of experience in developing tailor made and economic problem solving solutions. From monofunction safety modules up to multifunction modular safety systems with field bus connection – to protect man and machine and to optimize the production processes resulting in increased productivity. Single-source solutions.

Request our brochures!

Safety

Safety relay modules
- Emergency stop
- Two-hand
- Safety gate
- Light barriers
- Safety mats/bars
- Speed and standstill
- Modular and multifunctional system
- Wireless Safety System

Safety interlocks:
- Safety switch and trapped key interlock system

Electronic devices that facilitate the early detection and indication of critical off-limit conditions and electrical variables for the protection of plant and production processes.

Systematic safety through the use of simple modular safety switch and key transfer systems SAFEMASTER STS.

Apart from a variety of classic monofunction safety modules, such as emergency stop modules, DOLD also offers multifunction safety modules and systems. We achieve this by integrating more and more functionality into a smaller space with the proven SAFEMASTER series.
High power – under full control
Solid-state relays and -contactors, softstart and braking devices are the cornerstones of the DOLD power electronics range. Integration of diagnostics, monitoring functions and safety extends the product portfolio for modern motor controls.

Ahead of its time:
DOLD is one of the pioneers in the area of time-control technology. Many decades ago, DOLD set completely new standards with the development of compact and versatile timing relays. Since then innovative modules have also been developed in the field of measuring and monitoring. The MINITIMER and VARIMETER brands have become synonymous with precision and reliability. By continuous development and upgrading, we can offer a complete program of tailor made safe and economic solutions for both simple and complex applications.

With DOLD you will always switch reliably and safely.

Additional information is available at www.dold.com

Automation components

Power electronics
- Solid-state relays/contactors
- Softstarters
- Motor braking devices
- Reversing contactors
- Speed controllers
- Multifunction motor control units

Timing / control
- Timers
- Bus modules
- CANopen PLC
- Interface/switching relays

Facility automation
- Lighting controls
- Measuring and monitoring relays
- Fault annunciator systems
- Lift control
- Heating, ventilation and air condition (HVAC)

In addition to a fieldbus capable PLC, DOLD also offers a comprehensive range of fieldbus capable input and output modules as well as a range of interface relays in a variety of sizes and different contact arrangements.

DOLD offers a full program of installation devices for facility management.
The best protection for your application: Safety engineering has become increasingly significant in nearly all industries. DOLD safety relay solutions are used in many applications where people must be protected from injury and expensive facilities from damages.

Certified safety. Made in Black Forest: Relays with positively-driven contacts are an important component for safe monitoring and control tasks. To meet the high quality requirements for these products DOLD relies on high production depth, most modern production facilities and employees with decades of experience at our Furtwangen facility in the Black Forest – Quality and reliability from a single source.

DOLD safety relays are available with a wide range of contact arrangement and dimensions. They guarantee high switching reliability and are ready to be used in your own safety applications.

The DOLD development department focuses mainly on PCB safety relays with positively-driven contacts. DOLD offers these and standard printed circuit board relays according to customer specifications. What can we do for you?

Safety relays

Miniature relays – when high loads must be reliably switched utilising the smallest space.

Electromechanical relays with positively-driven contacts for a high degree of safety.

Laboratory/medical equipment  Paper and printing industry  Elevators and hoists  Marine safety  Automation  Rail equipment

Safety relays

Electromechanical components
Standard and customized enclosures

Electronics enclosures

We have the know how:
DOLD has engineered and produced plastic and metal housings in Furtwangen for decades. Our team knows how to create the refined features that define a smartly designed and practical industrial housing. Our state-of-the-art production lines reduce manufacturing costs by the production of large unit quantities.

Functional and variable.
DOLD offers a wide range of different enclosures for installation in control cabinets, consumer units and industrial distribution boards. Therefore finding an enclosure solution to meet the demands of various applications is always possible.

Modular and customer-specific.
Do you prefer to use an electronics enclosure which has been designed exclusively for your special applications? DOLD develops and manufactures customer-specific tailor made electronics enclosures and can also provide you with the matching terminals.

DOLD has engineered and produced plastic and metal enclosures in series production for decades.

DOLD produce enclosures to cover a wide variety of applications.
From a regional Black Forest company to a specialist company with worldwide success – we are always available to assist you with sales partners on all continents.

From the very beginning it was the goal of the company founded by Emil Dold in 1928, to provide innovative products for the highest levels of safety and customer satisfaction. DOLD has steadily and successfully developed and expanded:
From a pioneer in relay technology to one of Europe’s leading branch representatives in safety and monitoring technology as well as power electronics, with over 400 employees throughout the world.

Our experience. Your safety.
Challenge us. We look forward to it!