

Klippon® Relay

Flexibility in detail

Reliable and durable relay modules and solid-state relays for a wide range of industrial applications.



Weidmüller 

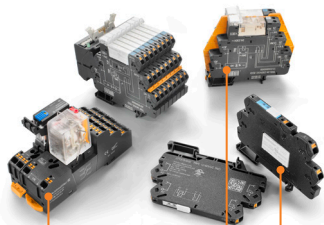
Reliable switching of industrial loads and safe separation and multiplication of signals

With our high-performance relay modules and solid-state relays

Universal range

Relay modules

For switching and amplifying digital signals in automation technology and for galvanic isolation.



TERMSERIES

The all-rounder. Modular relay modules from 6 mm width with extensive accessories, large selection of variants and unlimited cross-connection possibilities.

TERMSERIES-compact

Ultra-compact relay modules from the TERMSERIES-compact with soldered relays, the smart all-rounders with a particularly low profile and extensive accessories.

D-SERIES

The industrial relay modules with innovative features, an extensive range of variants and a wide assortment of designs for a variety of applications.

Solid-state relays

For wear-free switching and amplification of digital signals in automation engineering.



Application range



Special loads

Particularly durable solid-state relays and relay modules for low-wear switching of high inductances and inrush currents – reliable, safe, and space-saving.



Sensor isolation

Space-saving, reliable and fast switching solid-state relays and relay modules with gold contacts for isolating sensor signals from the field. Specially designed for reliable switching of small loads.



Signal adaptation

Space-saving solid-state relays and relay modules for adapting digital signals from external systems to the existing system environment. Cost-efficient use without PLC input cards.



High switching frequencies

Specially developed solid-state relays and optocouplers for reliable and delay-free switching of extremely fast signals up to 550 kHz. Ideally suited e.g. for machines with high speeds.



Timing functions

Reliable timing relays for delaying, extending, or clocking signals as well as for error compensation at high cycle rates or short pulses – mainly in factory and building automation.



Functional safety

Standard-compliant safety relays for switching signals in safety-relevant systems and processes. Optimum fault detection and prevention for the protection of people and materials.



Power

Special relays for switching high industrial loads. Power solid-state relays (PSSR) up to 75 A and small contactors (PWR) up to 30 A to cover different fields of application.

Solutions for more productivity

Design processes highly flexible – with Klippon® Relay

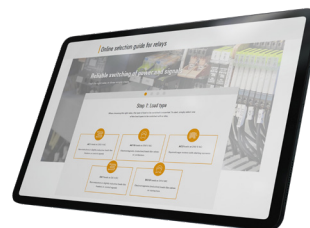
For more than 40 years, we have specialised in the optimisation of switch cabinet infrastructures. Our wide range of relay modules, solid-state relays and additional value-added services combine the highest standards with ultimate quality. Less wiring effort, housing optimisation through space saving, optimal marking and cost reductions – our customers' challenges are our motivation.

In our universal range, you will find an extensive portfolio of relay modules and solid-state relays in various designs.

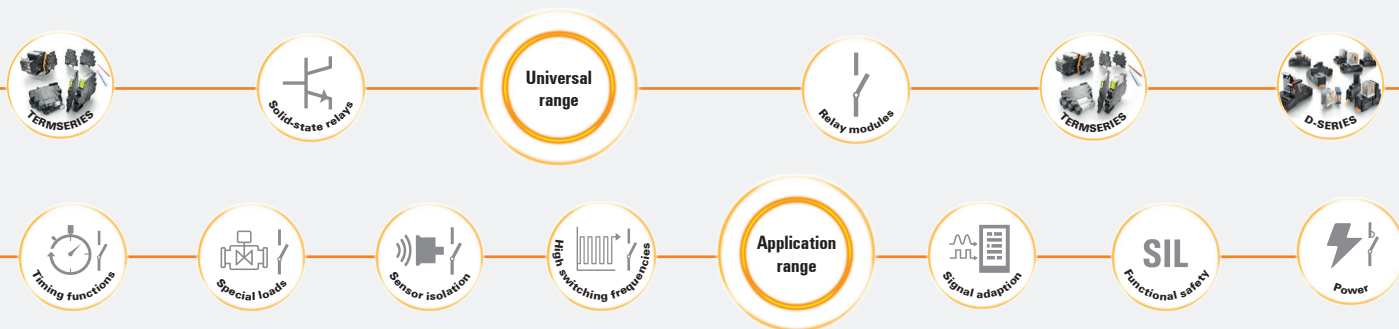
Online selection guide for Klippon® Relay

Reliable switching of power and signals

With our simple selection guide, you can find the right relay module in three simple steps. Simply choose the load type, the switching current and the number of output channels, and the guide will display matching product variants.



Visit our website for more information
www.weidmueller.com/relayselector



Our assortment impresses through reliability, longevity and safety. Supplemented by our digital data support, switching load consulting and online selection guides, we support our customers throughout the entire work process – from the planning phase to installation and operation.

In our application range, you will find a tailor-made portfolio of products to increase your productivity and safety for various fields of application.



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Weidmüller – Your partner in Smart Industrial Connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity

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