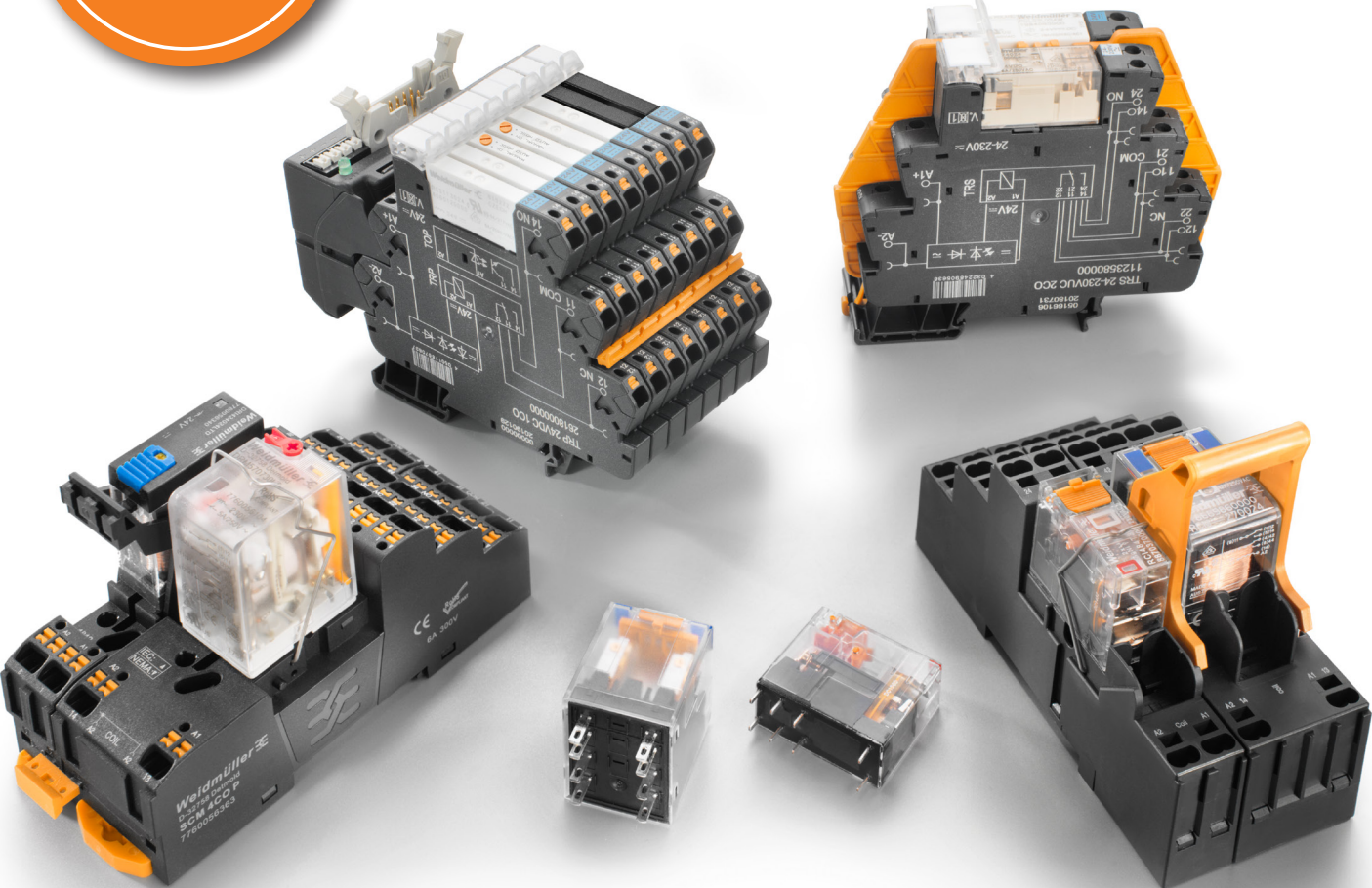


Klippon® Relay

Universal Range

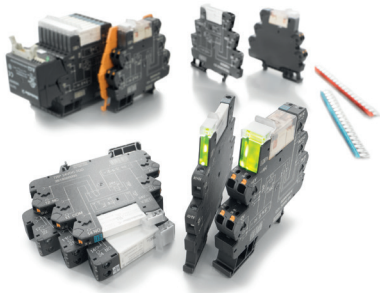
Solutions for more productivity

Available
with lockable
test button



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

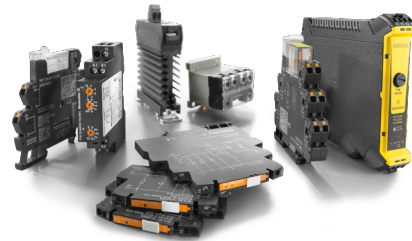
With our high-performance relay modules and solid-state relays



TERM-SERIES

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

Visit our website for more information



Application Range Relays

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

Visit our website for more information



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.

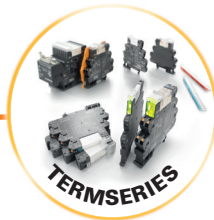
Visit our website for more information



Reliable switching of power and signals

Find the right relay in three simple steps.

Visit our relays selector and find the right relay



Universal Range

Relay modules and solid-state relays for every application

Machinery and plant engineering is full of challenges. One of these challenges is the selection of suitable relay products. A wide range of highly flexible modules are needed here that can satisfy a variety of different requirements.

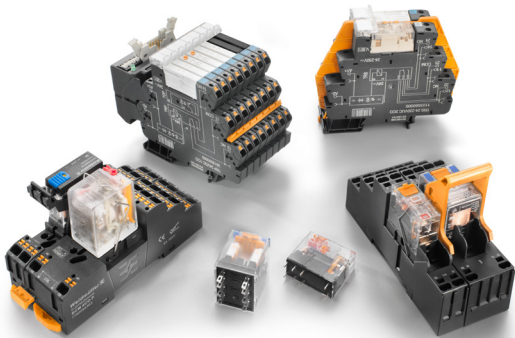
As a full-range supplier in the field of relay modules, we provide you with a broad, varied and high-quality relay portfolio with products from the TERMSERIES and D-SERIES. In addition, we offer KITS for signal isolation, amplification and multiplication. They are distinguished by particularly high reliability and durability and are available in various designs.

In addition to our products, we offer you a wide range of comprehensive services and guidelines. This also includes our services for data support as well as for the digital availability of product data, with which we make your entire planning cycle easier.

Our relay modules are used in automation technology as well as in many other areas and industries for galvanic isolation. They are available with different types of contact such as NO contact, NC contact and CO contact and, due to their functional excellence, they provide measurable cost reductions for storage, installation and operation.

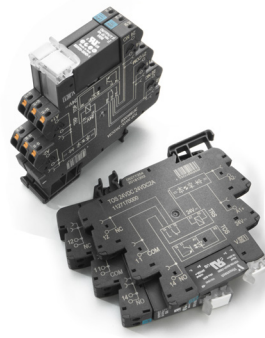
Relay modules

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



Solid-state relays

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

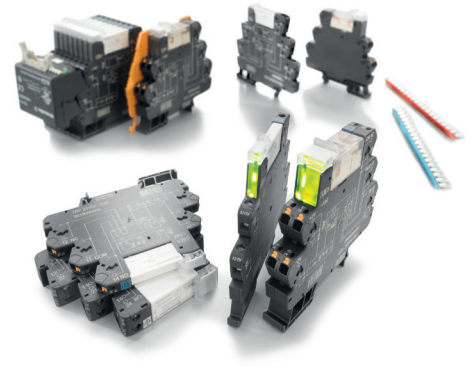


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www.weidmuller.com/relays



TERMSERIES

The all-rounders in a terminal block format



TERMSERIES relay modules and solid-state relays are real all-rounders in the extensive Klippon® Relay portfolio. The pluggable modules are available in many variants and can be exchanged quickly and easily – they are ideal for use in modular systems.

Their large illuminated ejector lever also serves as a status LED with integrated holder for markers, making maintenance easier. TERMSERIES products are particularly space-saving and are available in widths from 6.4 mm. Modular relay modules with extensive accessories, versatility, and unlimited cross-connection possibilities.



Space-saving design

The slim design with compact widths from 6.4 mm provides noticeable space savings in the panel.



Unique multi-voltage input

The input allows controlling with voltages from 24 to 230 V AC/DC in one device. This reduces the number of required part numbers and makes retrofiting easier.



Multi-functional ejector lever

The ejector lever allows the plugged-in relays to be replaced easily. It is also used to hold markers and has a status LED that illuminates the entire ejector.

Solid-state relays – 6 mm

Type	Rated control voltage	Contact type	Output	Connection	Qty	Order No.
TOP 24VDC 48VDC0.1A	24 V DC	1 NO contact	0 - 48 V DC - 100 mA	PUSH IN	10	2618790000
TOP 24VDC 24VDC2A	24 V DC	1 NO contact	3 - 33 V DC - 2 A	PUSH IN	10	2618720000
TOP 24VDC 230VAC1A	24 V DC	1 NO contact	24 - 240 V AC - 1 A	PUSH IN	10	2618420000
TOP 230VAC RC 48VDC0.1A	230 V AC RC	1 NO contact	0 - 48 V DC - 100 mA	PUSH IN	10	2618620000
TOP 230VAC RC 24VDC2A	230 V AC RC	1 NO contact	3 - 33 V DC - 2 A	PUSH IN	10	2618670000
TOP 230VAC RC 230VAC1A	230 V AC RC	1 NO contact	24 - 240 V AC - 1 A	PUSH IN	10	2618430000
TOP 24-230VUC 48VDC0.1A ED2	24-230 V UC	1 NO contact	0 - 48 V DC - 100 mA	PUSH IN	10	2663070000
TOP 24-230VUC 24VDC2A ED2	24-230 V UC	1 NO contact	3 - 33 V DC - 2 A	PUSH IN	10	2663080000
TOP 24-230VUC 230VAC1A ED2	24-230 V UC	1 NO contact	24 - 240 V AC - 1 A	PUSH IN	10	2663090000
TOS 24VDC 48VDC0.1A	24 V DC	1 NO contact	0 - 48 V DC - 100 mA	Screw connection	10	1126940000
TOS 24VDC 24VDC2A	24 V DC	1 NO contact	3 - 33 V DC - 2 A	Screw connection	10	1127170000
TOS 24VDC 230VAC1A	24 V DC	1 NO contact	24 - 240 V AC - 1 A	Screw connection	10	1127410000
TOS 230VAC RC 48VDC0.1A	230 V AC RC	1 NO contact	0 - 48 V DC - 100 mA	Screw connection	10	1127010000
TOS 230VAC RC 24VDC2A	230 V AC RC	1 NO contact	3 - 33 V DC - 2 A	Screw connection	10	1127240000
TOS 230VAC RC 230VAC1A	230 V AC RC	1 NO contact	24 - 240 V AC - 1 A	Screw connection	10	1127490000
TOS 24-230VUC 48VDC0.1A ED2	24-230 V UC	1 NO contact	0 - 48 V DC - 100 mA	Screw connection	10	2662910000
TOS 24-230VUC 24VDC2A ED2	24-230 V UC	1 NO contact	3 - 33 V DC - 2 A	Screw connection	10	2662920000
TOS 24-230VUC 230VAC1A ED2	24-230 V UC	1 NO contact	24 - 240 V AC - 1 A	Screw connection	10	2662930000

Solid-state relays – 12 mm

Type	Rated control voltage	Contact type	Output	Connection	Qty	Order No.
TOP 24VDC 24VDC3.5A	24 V DC	1 NO contact	3 - 33 V DC - 3.5 A	PUSH IN	10	2618700000
TOP 24VDC 24VDC5A	24 V DC	1 NO contact	3 - 33 V DC - 5 A	PUSH IN	10	2618840000
TOP 24-230VUC 24VDC3.5A ED2	24-230 V UC	1 NO contact	3 - 33 V DC - 3.5 A	PUSH IN	10	2663100000
TOP 24-230VUC 24VDC5A ED2	24-230 V UC	1 NO contact	3 - 33 V DC - 5 A	PUSH IN	10	2663150000
TOS 24VDC 24VDC3.5A	24 V DC	1 NO contact	3 - 33 V DC - 3.5 A	Screw connection	10	2662730000
TOS 24VDC 24VDC5A	24 V DC	1 NO contact	3 - 33 V DC - 5 A	Screw connection	10	1990960000
TOS 24-230VUC 24VDC3.5A ED2	24-230 V UC	1 NO contact	3 - 33 V DC - 3.5 A	Screw connection	10	2662940000
TOS 24-230VUC 24VDC5A ED2	24-230 V UC	1 NO contact	3 - 33 V DC - 5 A	Screw connection	10	2662990000

Relays modules - 6 mm

Type	Rated control voltage	Contact type	Continuous current	Connection	Qty	Order No.
TRP 24VDC 1CO	24 V DC	1 CO contact	6 A	PUSH IN	10	2618000000
TRP 24VDC 1CO AU	24 V DC	1 CO contact	6 A	PUSH IN	10	2618110000
TRP 230VAC RC 1CO	230 V AC RC	1 CO contact	6 A	PUSH IN	10	2618200000
TRP 230VAC RC 1CO AU	230 V AC RC	1 CO contact	6 A	PUSH IN	10	2617950000
TRP 24-230VUC 1CO ED2	24-230 VUC	1 CO contact	6 A	PUSH IN	10	2663010000
TRP 24-230VUC 1CO AU ED2	24-230 VUC	1 CO contact	6 A	PUSH IN	10	2663020000
TRS 24VDC 1CO	24 V DC	1 CO contact	6 A	Screw connection	10	1122770000
TRS 24VDC 1CO AU	24 V DC	1 CO contact	6 A	Screw connection	10	1123000000
TRS 230VAC RC 1CO	230 V AC RC	1 CO contact	6 A	Screw connection	10	1122840000
TRS 230VAC RC 1CO AU	230 V AC RC	1 CO contact	6 A	Screw connection	10	1123080000
TRS 24-230VUC 1CO ED2	24-230 VUC	1 CO contact	6 A	Screw connection	10	2662850000
TRS 24-230VUC 1CO AU ED2	24-230 VUC	1 CO contact	6 A	Screw connection	10	2662860000

Relay modules with test button - 6 mm

Type	Rated control voltage	Contact type	Continuous current	Connection	Qty	Order No.
TRP 24VDC 1CO AGSNO PB	24 V DC	1 CO contact with test button	6 A	PUSH IN	10	2855800000
TRP 24-230VUC 1CO AGSNO ED2 PB	24 - 230 V UC	1 CO contact with test button	6 A	PUSH IN	10	2855910000
TRP 24VDC 1CO AGSNO AU PB	24 V DC	1 CO contact with test button	6 A	PUSH IN	10	2855830000
TRP 24-230VUC 1CO AGSNO AU ED2 PB	24 - 230 V UC	1 CO contact with test button	6 A	PUSH IN	10	2855900000
TRP 24VDC ACT PB	24 V DC	1 NO contact with test button	6 A	PUSH IN	10	2855840000
TRS 24VDC 1CO AGSNO PB	24 V DC	1 CO contact with test button	6 A	Screw connection	10	2855870000
TRS 24-230VUC 1CO AGSNO ED2 PB	24 - 230 V UC	1 CO contact with test button	6 A	Screw connection	10	2855930000
TRS 24VDC 1CO AGSNO AU PB	24 V DC	1 CO contact with test button	6 A	Screw connection	10	2855860000
TRS 24-230VUC 1CO AGSNO AU ED2 PB	24 - 230 V UC	1 CO contact with test button	6 A	Screw connection	10	2855920000
TRS 24VDC ACT PB	24 V DC	1 NO contact with test button	6 A	Screw connection	10	2855850000

Relays modules - 12 mm

Type	Rated control voltage	Contact type	Continuous current	Connection	Qty	Order No.
TRP 24VDC 2CO	24 V DC	2 CO contact	8 A	PUSH IN	10	2618400000
TRP 24VDC 2CO AU	24 V DC	2 CO contact	8 A	PUSH IN	10	2618530000
TRP 24VDC 1CO 16A	24 V DC	1 CO contact	16 A	PUSH IN	10	2618100000
TRP 230VAC RC 2CO	230 V AC RC	2 CO contact	8 A	PUSH IN	10	2618330000
TRP 230VAC RC 2CO AU	230 V AC RC	2 CO contact	8 A	PUSH IN	10	2618500000
TRP 230VAC RC 1CO 16A	230 V AC RC	1 CO contact	16 A	PUSH IN	10	2618190000
TRP 24-230VUC 2CO ED2	24-230 VUC	2 CO contact	8 A	PUSH IN	10	2663040000
TRP 24-230VUC 2CO AU ED2	24-230 VUC	2 CO contact	8 A	PUSH IN	10	2663050000
TRP 24-230VUC 1CO 16A ED2	24-230 VUC	1 CO contact	16 A	PUSH IN	10	2618190000
TRS 24VDC 2CO	24 V DC	2 CO contact	8 A	Screw connection	10	1123490000
TRS 24VDC 2CO AU	24 V DC	2 CO contact	8 A	Screw connection	10	1123730000
TRS 24VDC 1CO 16A	24 V DC	1 CO contact	16 A	Screw connection	10	1479680000
TRS 230VAC RC 2CO	230 V AC RC	2 CO contact	8 A	Screw connection	10	1123570000
TRS 230VAC RC 2CO AU	230 V AC RC	2 CO contact	8 A	Screw connection	10	1123810000
TRS 230VAC RC 1CO 16A	230 V AC RC	1 CO contact	16 A	Screw connection	10	1479760000
TRS 24-230VUC 2CO ED2	24-230 VUC	2 CO contact	8 A	Screw connection	10	2662880000
TRS 24-230VUC 2CO AU ED2	24-230 VUC	2 CO contact	8 A	Screw connection	10	2662890000
TRS 24-230VUC 1CO 16A ED2	24-230 VUC	1 CO contact	16 A	Screw connection	10	2662960000

Actuator variant - 6 mm

Type	Rated control voltage	Contact type	Continuous current	Connection	Qty	Order No.
TRP 24VDC ACT	24 V DC	1 NO contact	6 A	PUSH IN	10	2618230000
TRS 24VDC ACT	24 V DC	1 NO contact	6 A	Screw	10	1381900000
TOP 24VDC ACT	24 V DC	1 NO contact	2 A	PUSH IN	10	2618750000
TOS 24VDC ACT	24 V DC	1 NO contact	2 A	Screw	10	1391680000



Application range

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

www.weidmuller.com/relays

You can also find the TERMSERIES in



Klippon® Relay

TERMSERIES relay modules with test button

Facilitate maintenance and commissioning with manual operability

In many situations it is important to perform test processes as quickly and easily as possible. Relay modules from the TERMSERIES are now also available with a test button and offer a high level of practical benefits.

With the manually lockable test button, input or output signals can be simulated easily. In this way, machines and systems can be tested step-by-step during commissioning and maintenance. The orange test button is immediately recognizable and easy to operate. TERMSERIES relay modules with test button expand our proven TERMSERIES product family. They are compatible with TERMSERIES accessories and can be supplemented with interface adapters, cross-connections, and partition plates.



Your special advantages:

- **Lockable test button**

The test button enables easy simulation of digital input and output signals. For protection against mal-operation, it can only be locked with a screwdriver.

- **Supplementary actuator version**

In the actuator version, supply and return conductors can be connected directly to the relay module. This eliminates intensive separate wiring and considerably reduces the wiring time.

- **Universally applicable**

TERMSERIES relay modules with test button are compatible with all accessories of the successful TERMSERIES product family. This allows high flexibility and easy integration into existing systems.



TERMSERIES relay modules with test button expand our proven TERMSERIES product family by allowing you to perform test processes as quickly and easily as possible.



Operation is possible purely manually or via on/off signal of the controlling signal source



Simple simulation of digital input and output signals during commissioning and maintenance work



Available as an actuator version, with gold contacts as well as with special multi-voltage input (24-230 V UC)

TERMSERIES PB with test button

Type	Rated control voltage	Contact type	Contact material	Connection	Qty	Order No.
TRP 24VDC 1CO AGSNO PB	24 V DC	1 CO contact	AgSnO	AgSnO	10	285580000
TRP 24VUC 1CO AGSNO PB	24 V UC	1 CO contact	AgSnO	AgSnO	10	2855810000
TRP 24-230VUC 1CO AGSNO ED2 PB	24 - 230 V UC	1 CO contact	AgSnO	AgSnO	10	2855910000
TRP 24VDC 1CO AGSNO AU PB	24 V DC	1 CO contact	AgSnO + Au	AgSnO + Au	10	2855830000
TRP 24VUC 1CO AGSNO AU PB	24 V UC	1 CO contact	AgSnO + Au	AgSnO + Au	10	2855820000
TRP 24-230VUC 1CO AGSNO AU ED2 PB	24 - 230 V UC	1 CO contact	AgSnO + Au	AgSnO + Au	10	2855900000
TRP 24VDC ACT PB	24 V DC	1 NO contact	AgSnO	AgSnO	10	2855840000
TRS 24VDC 1CO AGSNO PB	24 V DC	1 CO contact	AgSnO	AgSnO	10	2855870000
TRS 24VUC 1CO AGSNO PB	24 V UC	1 CO contact	AgSnO	AgSnO	10	2855890000
TRS 24-230VUC 1CO AGSNO ED2 PB	24 - 230 V UC	1 CO contact	AgSnO	AgSnO	10	2855930000
TRS 24VDC 1CO AGSNO AU PB	24 V DC	1 CO contact	AgSnO + Au	AgSnO + Au	10	2855860000
TRS 24VUC 1CO AGSNO AU PB	24 V UC	1 CO contact	AgSnO + Au	AgSnO + Au	10	2855880000
TRS 24-230VUC 1CO AGSNO AU ED2 PB	24 - 230 V UC	1 CO contact	AgSnO + Au	AgSnO + Au	10	2855920000
TRS 24VDC ACT PB	24 V DC	1 NO contact	AgSnO	AgSnO	10	2855850000



Visit our website for more information

Visit our online catalog for more information



D-SERIES

Universal industrial relays with high efficiency

D-SERIES relays have been developed for universal use in industrial automation applications where high efficiency is required. They have many innovative functions and are available in a particularly large number of variants and in a wide range of designs for the most diverse applications. Thanks to various contact materials (AgNi and AgSnO etc.), D-SERIES products are suitable for low, medium and high loads. Variants with coil voltages from 5 V DC to 380 V AC enable use with every conceivable control voltage. With relays from the D-SERIES, you can separate input and output signals reliably and benefit from many well-considered details.



Find more information in our KIT flyer



Long-lasting quality

D-SERIES relays are extremely robust. They can be ordered with a wide range of suitable contact types for various industrial applications, which significantly extends the service life.



Wide range of variants

Thanks to the different designs, D-SERIES products are suitable for a wide range of industrial applications. With the DRI, DRM and DRR series, a suitable solution is available for almost all applications.



Convenient relay kits

Our fully assembled and functionally tested relay kits save time during installation and simplify logistics. They can each be ordered under a single item number and they reduce the number of storage locations.

DRI relays – 16 mm

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
1 CO contact – 10 A						
DRI 314024LTD	24 V DC	●	●	●	20	7760056315
DRI 314024LD	24 V DC	●	●		20	7760056311
DRI 314024L	24 V DC	●			20	7760056304
DRI 314024	24 V DC				20	7760056297
DRI 314524LT	24 V AC	●		●	20	7760056318
DRI 314524L	24 V AC	●			20	7760056307
DRI 314524	24 V AC				20	7760056300
DRI 314730LT	230 V AC	●		●	20	7760056320
DRI 314730L	230 V AC	●			20	7760056309
DRI 314730	230 V AC				20	7760056302
2 CO contact – 5 A						
DRI 424024LTD	24 V DC	●	●	●	20	7760056340
DRI 424024LD	24 V DC	●	●		20	7760056336
DRI 424024L	24 V DC	●			20	7760056329
DRI 424024	24 V DC				20	7760056322
DRI 424524LT	24 V AC	●		●	20	7760056343
DRI 424524L	24 V AC	●			20	7760056332
DRI 424524	24 V AC				20	7760056325
DRI 424730LT	230 V AC	●		●	20	7760056345
DRI 424730L	230 V AC	●			20	7760056334
DRI 424730	230 V AC				20	7760056327

PUSH IN socket

Type	Version	Qty	Order No.
SDI 1CO P	1 CO contact	20	7760056364
SDI 2CO P	2 CO contact	20	7760056365

Screw socket

Type	Version	Qty	Order No.
SDI 1CO	1 CO contact	10	7760056350
SDI 2CO	2 CO contact	10	7760056351

DRM relays – 27 mm

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
2 CO contact – 10 A						
DRM270024LT	24 V DC	●		●	20	7760056069
DRM270024LD	24 V DC	●	●		20	7760056077
DRM270024L	24 V DC	●			20	7760056060
DRM270024	24 V DC				20	7760056051
DRM270524LT	24 V AC	●		●	20	7760056073
DRM270524L	24 V AC	●			20	7760056064
DRM270524	24 V AC				20	7760056055
DRM270730LT	230 V AC	●		●	20	7760056076
DRM270730L	230 V AC	●			20	7760056067
DRM270730	230 V AC				20	7760056058
4 CO contact – 5 A						
DRM570024LT	24 V DC	●		●	20	7760056097
DRM570024LD	24 V DC	●	●		20	7760056105
DRM570024L	24 V DC	●			20	7760056088
DRM570024	24 V DC				20	7760056079
DRM570524LT	24 V AC	●		●	20	7760056101
DRM570524L	24 V AC	●			20	7760056092
DRM570524	24 V AC				20	7760056083
DRM570730LT	230 V AC	●		●	20	7760056104
DRM570730L	230 V AC	●			20	7760056095
DRM570730	230 V AC				20	7760056086

PUSH IN socket

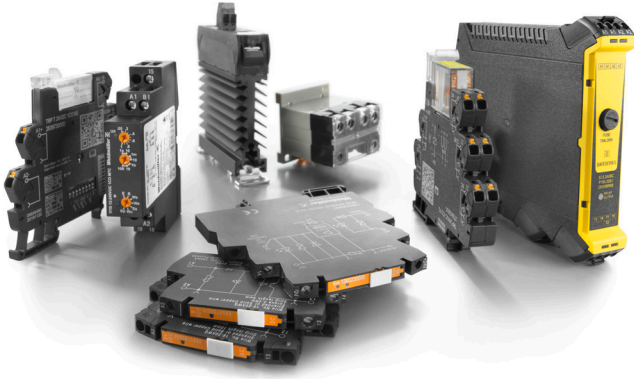
Type	Version	Qty	Order No.
SCM 2CO P	2 CO contact	10	7760056362
SCM 4CO P	4 CO contact	10	7760056363

Screw socket

Type	Version	Qty	Order No.
SCM 2CO ECO	2 CO contact	10	7760056263
SCM 4CO ECO	4 CO contact	10	7760056264

Application Range

Relay modules and solid-state relays for specific applications



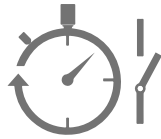
In many industrial applications today, individual, customized solutions and components are used to increase system efficiency and system productivity. These include, for example, protective circuits for greater fail-safe performance, timing relays for adjusting signals, relays for functional safety and space-saving components for use in limited installation spaces.

With our application range we provide you with a customized portfolio to increase your productivity, efficiency and safety in the most diverse fields of application. What's more, we work with you to develop customized solutions, combining the advantages and features of our portfolio with our expertise and consulting services. We have a wide range of products that combine application-specific designs, the latest technologies and well-proven components to meet all your requirements.



Special loads

Relays to switch and monitor special loads, such as inductors and high inrush currents, safely and reliably.



Timing functions

Timing relays are used in automation technology to compensate for errors due to short cycle times.



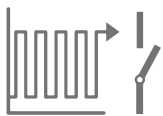
Sensor isolation

Space-saving and fast switching coupling elements to decouple sensors from the field.

SIL

Functional safety

Specially-developed safety relays required for signals in process safety-related systems.



High switching frequencies

Specially designed solid-state relays for reliable and fast decoupling of signals up to 550 kHz.



Power

Power solid-state contactor up to 75 A and miniature contactors up to 30 A.



Signal adaption

Adaptation of signals and their transmission from other systems to the control cabinet level.



Application range

Visit our website for more information to learn about these products and explore our expert solutions.

Weidmüller – Your Partner in 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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