



Relay Modules

Klippon® Relays from Weidmüller

High-quality relays with unique all-round service

**Relay Kitting
Now Available!
Assembled
in USA**



Whether switching, separating, amplifying, or multiplying: Weidmüller has the relay modules to be the proper solution in any industrial application.

- Extensive portfolio of relay modules and optocouplers in many different variants, including TERMSERIES and CUBESERIES relays
- For switching and amplifying digital signals in automation technology and for galvanic isolation
- Kits for signal isolation, amplification and multiplication
- Compact, robust design offers high reliability and durability
- Available with NO, NC & CO contacts, they provide cost reductions for storage, installation and operation

Services include digital data support, switching load consulting and selection guides to support your application

Your benefits at a glance

- **Online selection guide for relays**
Find the right relay in three simple steps:
www.weidmuller.com/relayselector
- **Excellent reliability and quality**
Our multifunctional relay modules and optocouplers stand for robust design and cost efficiency in any application. High-quality components, outstanding manufacturing processes and evolving innovations are the basis of our products.
- **Custom solutions for your application**
Improve system efficiency, safety and productivity with our relays product range, from modular modules to wear-free switching

Approvals



Switch to Simple – with Klippon® Relay

TERMSERIES electromechanical relays

- Universal — modular, pluggable module
- Space-saving as small as 6.4mm wide
- Multi-voltage input and PUSH IN, screw & tension clamp connection options



Type	Rated control voltage	Wire method	Contact type	Current	Order no.
TRP 24VDC 1CO	24 DC	PUSH IN	1 CO	6 A	2618000000
TRP 24VDC 2CO	24 DC	PUSH IN	2 CO	8 A	2618400000
TRP 24VUC 1CO 16A	24 UC	PUSH IN	1 CO	16 A	2617910000
TRP 24-230VUC 2CO ED2	24-230 UC	PUSH IN	2 CO	8 A	2663040000
TRS 24VDC 1CO	24 DC	Screw	1 CO	6 A	1122770000
TRS 24VDC 2CO	24 DC	Screw	2 CO	8 A	1123490000
TRS 120VUC 1CO	120 UC	Screw	1 CO	6 A	1122810000
TRS 24-230VUC 1CO	24-230 UC	Screw	1 CO	6 A	1122850000
TRP 24-230VUC 1CO ED2	24-230 UC	PUSH IN	1 CO	6 A	2663010000

Note: UC (Universal Current) is AC/DC voltage

TERMSERIES – solid-state relays

- Wear-free switching and amplification of digital signals in automation engineering



Type	Rated control voltage	Continuous current	Contact type	Wire method	Order no.
TOS 5VDC/ 48VDC 0.1A	5 DC	0.1 A	1 CO	Screw	8950700000
TOS 24VDC 24VDC 2 A	24 DC	2 A	1 CO	Screw	1127170000
TOS 24VDC 24VDC 3.5A	24 DC	3.5 A	1 CO	Screw	1127630000
TOS 24VDC/ 24VDC 4 A	24 DC	4 A	1 CO	Screw	1275100000
TOP 24VDC/ 48VDC 0.1A	24 DC	0.1 A	1 CO	PUSH IN	8950780000

TERMSERIES-compact – the compact all-rounder

- Ultra-compact universal relay (6.4mm W & 63mm D) with maximum vibration resistance
- Multi-voltage input with 24–230 V UC or 12–60 V UC
- Reduce wiring with PUSH IN connection technology



CRI CUBESERIES relays

- Voltages: 12, 24, 48 & 110 V DC
- Voltages: 24, 115 & 230 V AC
- Available w/ or w/o a test button

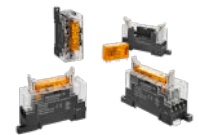


Type	Rated control voltage	Wire method	Contact Type	Current	Order no.
CRIPIT P 24VDC 2CO L/D/PB UL	24 V DC	PUSH IN	2 CO	8 A	8000158733
CRISIT S 24VDC 2CO L/D UL	24 V DC	Screw	2 CO	8 A	8000158760
CRIPIT P 115VAC 2CO L/PB UL	115 V AC	PUSH IN	2 CO	8 A	8000158741
CRISIT S 115VAC 2CO L UL	115 V AC	Screw	2 CO	8 A	8000158768
CRMKIT P 24VDC 4CO L/D/PB UL	24 V DC	PUSH IN	4 CO	6 A	8000158961
CRMKIT S 24VDC 4CO L/D UL	24 V DC	Screw	4 CO	6 A	8000158990
CRMKIT P 115VAC 4CO L/PB UL	115 V AC	PUSH IN	4 CO	6 A	8000158970
CRMKIT S 115VAC 4CO L UL	115 V AC	Screw	4 CO	6 A	8000158998

Note: More products can be found in the eShop at eshop.weidmuller.com

SAFESERIES contact extension

- Pluggable relay with force-guided contacts
- Monitor signal switching states for safety



Type	Rated control voltage	Wire method	Contact type	Current	Order no.
TRS 24VUC 2CO FG	24 UC	Screw	2 CO	6 A	2706290000
FSKIT 24VDC 4NO2NC FG LD AGSNO AU	24 DC	Screw	2 NC 4 NO	6 A	2759090000
FSKIT 24VDC 3NO1NC FG LD AGSNO AU	24 DC	Screw	1 NC 3 NO	6 A	2759070000
FSKIT 24VDC 2NO2NC FG LD AGSNO AU	24 DC	Screw	2 NO 2 NC	6 A	2759080000
FSKIT 24VDC 5NO1NC FG LD AGSNO AU	24 DC	Screw	5 NO 1 NC	6 A	2860020000

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Type	Rated control voltage	Wire method	Contact type	Current	Order no.
TRPL 24VDC 1NO F	24 DC	PUSH IN	1 NO	6 A	2773930000
TRPL 24VDC 1CO	24 DC	PUSH IN	1 CO	6 A	2773890000
TRPL 24VUC 1CO	24 UC	PUSH IN	1 CO	6 A	2773970000
TRPL 24-230VUC 1CO	24-230 UC	PUSH IN	1 CO	6 A	2773860000
TRPL 5VDC 1CO	5 DC	PUSH IN	1 CO	6 A	2774030000

Note: UC (Universal Current) is AC/DC voltage

Discover the future of the Electronics industry

Contact us today at weidmuller.com/sales to learn more about how our relay modules can help you achieve your control cabinet goals.



Relays overview



Relays selection guide