

Klippon® Relay

CUBESERIES industrial relay modules made in Europe

PUSH IN and screw connections for quick installation

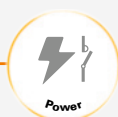
The CUBESERIES relay modules from Europe reliably switch small loads, decouple system parts and multiply signals in mechanical engineering as well as in process and energy technology. They impress with their durability and robust design.

They also offer relay modules with the contact versions 1 changeover contact (16 A) and 2 changeover contacts (8 A) from 15.6 mm width, as well as with 2 changeover contacts (12 A) and 4 changeover contacts (7 A) from 27 mm width. The relay sockets with PUSH IN and various cross-connections enable simple wiring, optimised for use in industrial automation.



Your special advantages:

- Diverse cross-connections
- Fast wiring with PUSH IN
- Internationally cURus and CSA approvals enable use in systems for the American and Canadian markets
- Lockable test keys
- Relay modules from 15.6 mm width with the contact versions 1 changeover contact (16 A) and changeover contacts (8 A)
- Relay modules from 27 mm width with 2 changeover contacts (12 A) and 4 changeover contacts (7 A)

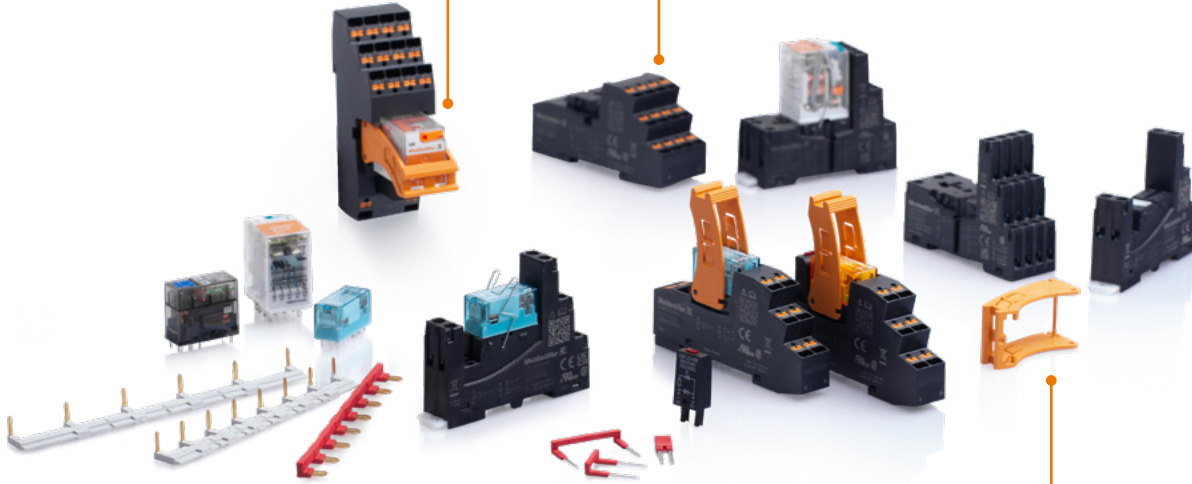


Lockable test keys

The test buttons (AC = orange, DC = blue) enable simple simulation of digital input and output signals. This allows machines and systems to be tested step by step during commissioning and maintenance.

Fast wiring with PUSH IN

The wiring time is significantly reduced by the PUSH IN connection sockets. In addition, the pusher prevents incorrect operation of the connection.

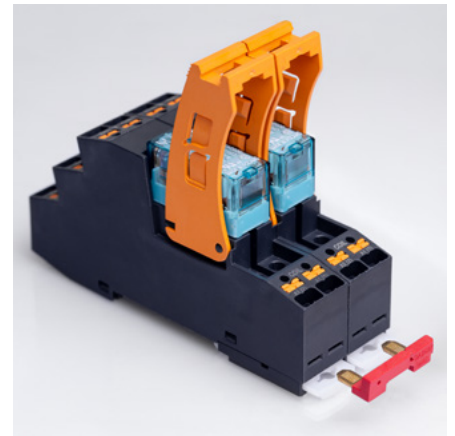


Wide range of accessories

Various accessories, such as the metal mounting brackets for applications subject to vibration, LED modules with red and green status LEDs and the protection modules with RC filters and varistors enable use in a wide range of applications.

Bracket with marker holder

The plastic retaining brackets have an ejector lever function and are fitted with a marker holder. This makes the retaining brackets compatible with a wide range of marker systems on the market.



Easy to use with screwdrivers

Both clamping points can be opened in parallel. The PUSH IN connection enables the use of industry-proven screwdrivers from 0.6 x 3.5 mm to 1.0 x 5.5 mm. This means that maintenance work can be carried out quickly and efficiently.

Easily accessible test taps

The PUSH IN sockets have an additional test tap, which makes maintenance much easier, since the pushers of the PUSH IN connections mean that there are no metal surfaces available for contacting measuring tips.

Diverse cross-connections

The PUSH IN sockets of the CUBESERIES impress with their wide range of cross-connection options. The cross-connectors for the input side of the relay can simply be plugged in for the A1/A2 connections without covering the conductor connection.



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www.weidmueller.com/cubeseries



CUBESERIES-relay modules CRI

- Voltages: 12, 24, 48 and 110V DC
- Voltages: 24, 115 and 230 V AC
- Variants with test button (high design) and without test button (low design) are available

Relays – CRI 1 Changeover (more products can be found in the eShop)

Type	Rated control voltage	Test button	Continuous current	Qty	Order No.
CRI10024	24 V DC	No	16 A	10	3052290000
CRI10615	115 A AC	No	16 A	10	3052330000
CRI10730	230 V AC	No	16 A	10	3052340000
CRI10024T	24 V DC	Yes	16 A	10	3052360000
CRI10615T	115 A AC	Yes	16 A	10	3052400000
CRI10730T	230 V AC	Yes	16 A	10	3052410000



Relays – CRI 2 Changeover (more products can be found in the eShop)

Type	Rated control voltage	Test button	Continuous current	Qty	Order No.
CRI20024	24 V DC	No	8 A	10	3052430000
CRI20615	115 A AC	No	8 A	10	3052470000
CRI20730	230 V AC	No	8 A	10	3052490000
CRI20024T	24 V DC	Yes	8 A	10	3052510000
CRI20615T	115 A AC	Yes	8 A	10	3052550000
CRI20730T	230 V AC	Yes	8 A	10	3052560000



Socket for CRI Relays

Type	Connection	Max. Conductor connection ferrule with plastic collar	Continuous current max.	Qty	Order No.
CSI P 2C0	PUSH IN	1,0 mm ²	With 1C0 Relays: 12 A* With 2C0 Relays: 8A	20	3052570000
CSI S 2C0	Screw connection	2,5 mm ²	With 1C0 Relays: 12 A* With 2C0 Relays: 8A	10	3052590000



* For continuous currents > 12 A up to a maximum of 16 A, the connections 11 and 21, 12 and 22, 14 and 24 must be bridged with suitable cross-sections at the conductor connections, this exception does not apply to the UL and CSA approvals.



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CUBESERIES-relay modules CRM

- Voltages: 12, 24, 48 and 110V DC
- Voltages: 24, 115 and 230 V AC
- Variants are available without test button/without LED, with test button/without LED and with test button/with LED

Relays – CRM 2 Changeover (more products can be found in the eShop)

Type	Rated control voltage	Test button	Status-LED	Diode	Cont. current	Qty	Order No.
CRM20024	24 V DC	No	No	No	12 A	10	3052730000
CRM20615	115 A AC	No	No	No	12 A	10	3052770000
CRM20730	230 V AC	No	No	No	12 A	10	3052780000
CRM20024T	24 V DC	Yes	No	No	12 A	10	3052800000
CRM20615T	115 A AC	Yes	No	No	12 A	10	3052840000
CRM20730T	230 V AC	Yes	No	No	12 A	10	3052850000
CRM20024TLD	24 V DC	Yes	Yes	Yes	12 A	10	3052870000
CRM20615TL	115 A AC	Yes	Yes	No	12 A	10	3052910000
CRM20730TL	230 V AC	Yes	Yes	No	12 A	10	3052920000



Relays – CRM 4 Changeover (more products can be found in the eShop)

Type	Rated control voltage	Test button	Status-LED	Diode	Cont. current	Qty	Order No.
CRM40024	24 V DC	No	No	No	7 A	10	3052940000
CRM40615	115 A AC	No	No	No	7 A	10	3052980000
CRM40730	230 V AC	No	No	No	7 A	10	3052990000
CRM40024T	24 V DC	Yes	No	No	7 A	10	3053010000
CRM40615T	115 A AC	Yes	No	No	7 A	10	3053050000
CRM40730T	230 V AC	Yes	No	No	7 A	10	3053060000
CRM40024TLD	24 V DC	Yes	Yes	Yes	7 A	10	3053080000
CRM40615TL	115 A AC	Yes	Yes	No	7 A	10	3053120000
CRM40730TL	230 V AC	Yes	Yes	No	7 A	10	3053130000



Socket for CRM Relays

Type	Connection	Max. Conductor connection ferrule with plastic collar	Continuous current max.	Qty	Order No.
CSM P 4CO	PUSH IN	1,0 mm ²	With 2CO Relays: 12 A With 4CO Relays: 7 A	10	3053140000
CSM S 4CO	Screw connection	2,5 mm ²	With 2CO Relays: 12 A With 4CO Relays: 6 A	10	3053160000



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