

Cōncentrate

Let's connect.

Weidmüller 

PRODUCT STORIES

maxGUARD

Electronic DC circuit breakers

Protect your 24VDC devices with the maxGUARD series of resettable electronic circuit breaker terminals. This innovative, modular system, combines both electronic overload protection and 24VDC distribution in the one terminal.

Weidmüller's maxGuard overcomes the limitations of 24VDC switch mode power supplies, such as foldback/loss of supply under short circuit or high inrush conditions. The current-sensing feature enables overload trips and instant trip of the breaker under short circuit, allowing isolation of faults on a 24VDC control system without losing the 24V supply.

With maxGUARD, the terminal blocks previously installed separately for 24VDC distribution are now integrated with the electronic circuit breaker module. This saves

considerable time during installation and reduces the overall amount of space required on the terminal rail by up to 50 percent.

Available in single-slice modules with a 6mm width, they can be arranged to exact custom requirements with either fixed or adjustable current modules from 1 to 12A.

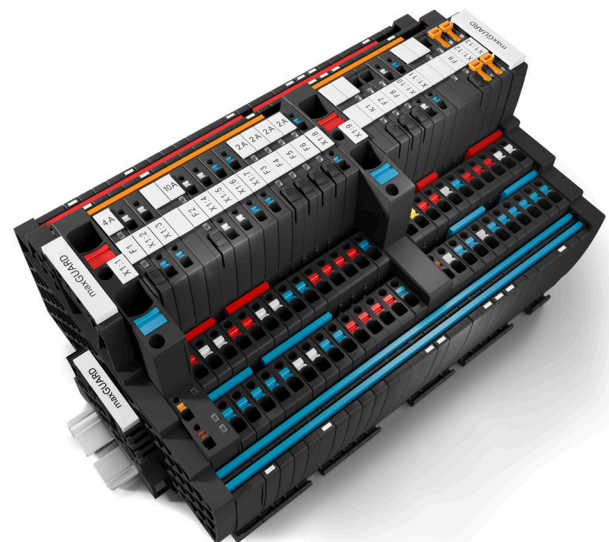
Assembly is as simple as installing terminals on a rail. All you have to do is connect the modules together with standard Weidmüller coloured plug-in cross-connection combs.

Two control module options offer additional functions: remote reset, system trip indication, 90 percent alarm, and system shutdown.

Conformal-coated variants are also available for harsh environments and corrosive atmospheres. Let's connect.

Features

- Electronic resettable protection for 24VDC systems
- Compact 6mm protection modules
- Remote alarm, external reset, system trip indication, 90% alarm, and system shutdown
- Fast short circuit fault tripping time under 5ms
- New approvals for Marine, Class 2 (North America) and Ex areas
- Integrated test points for easy maintenance and troubleshooting
- Disconnect lever terminal blocks for sub-circuit distribution/isolation
- Ease of design and component ordering using the Free Weidmüller Configurator design software



FEATURED PRODUCTS



CTI 6

Double-crimp profile in 1 easy step

- For insulated lugs 0.5 to 6mm² (red, blue, yellow)
- Release option in case of incorrect operation
- Locator for exact positioning of contacts

Order number: 9006120000

RRP **\$312.81** EA + GST



UTILITY TOOL BAG

Empty quality tool bag

- Traditional electricians tool bag
- Plenty of storage space for your tools
- Reinforced and hard-wearing fabric

Order number: 7940107530

RRP **\$165.00** EA + GST



PZ 6 Roto

Universal ferrule crimper with rotating dies

- For ferrules with or without plastic collars
- Rotatable crimp die for ferrule insertion from the side or the front
- For cable sizes 0.14mm² to 6mm² in 1 crimp die

Order number: 9014350000

RRP **\$305.32** EA + GST



Clamp Meter 2606

For AC / DC currents

- Measures voltages up to 1000V
- Capacitance & frequency measurements
- Measures AC/DC currents - 400A/1000A ranges
- Resistance measurement & semiconductor test
- MIN/MAX memory, HOLD and PEAK functions
- Approved to Cat III/1000V to AS/ NZS 6 1010-1

Order number: 9427370000

RRP **\$447.46** EA + GST

TECH TIP

Tech Tip: Simplify planning and configuration

The Weidmüller Configurator is a software solution for selecting, configuring and requesting terminal rails and terminal rail components from the Weidmüller range. The tool supports continuous engineering workflows from planning with CAD through to documentation. Simple operation, clear design and integration in your engineering systems make configuring terminal rails a simple, safe and convenient process. The fantastic attention to detail during the terminal rail assembly process increases planning quality compared with CAD systems. Let's connect.

For more info: www.weidmuller.com.au



Please contact your local authorised distributor for more information
www.weidmuller.com.au/au/distributors

