

## Load protection and potential distribution combined **maxGUARD – taking control voltage distribution to a new level**



maxGUARD provides reliable & fast acting protection for 24Vdc circuits compared to traditional breakers and with a combination of load monitoring and potential distribution reduces the amount of space required on the terminal rail by 50 %, whilst also saving time during installation.

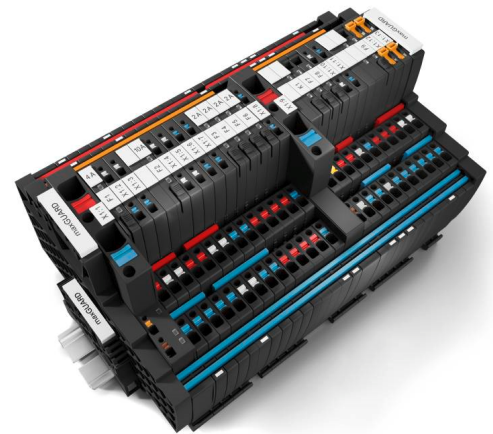
### **Your Advantages :**

- Remote ; Reset, Monitoring, on/off functionality
- 90% Load limit warning to aid implementation of preventative maintenance strategies
- Integrated test points in the IO-channels of the control current distribution
- Practical disconnecting lever for galvanic isolation of the load circuit for testing purposes
- Cross connections between load monitoring and potential distribution terminals
- Approvals for Marine, Class 2 and EX-areas
- Using WMC Configuration Software simplifies system design

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### Assembly Principles

- 3 main cross connection channels for plus, minus and internal signaling.
- Cross connection possible from the outputs (plus and minus) of the electronic monitoring device into the terminal blocks for duplication of the connections.
- Electronic load monitoring devices and terminal blocks can be combined to complete 24V DC distribution boards with all necessary connection for the loads.



Electronic load monitoring

Terminal block

