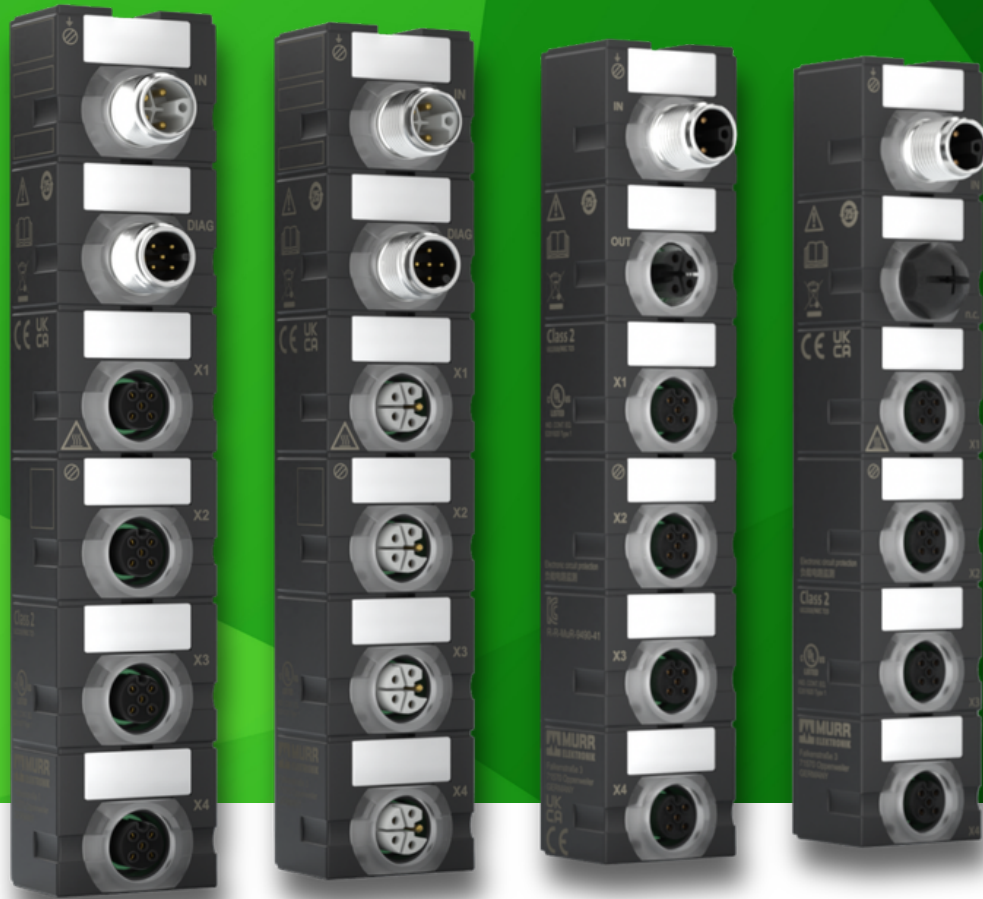


# MICO67



## BUILT TO PROTECT: YOUR FIRST DECENTRALIZED CIRCUIT AND DEVICE PROTECTION

MICO67 is a distribution module with an integrated electronic fuse. It takes your circuit and device protection to the next level by providing protection directly in the field. In the event of a fault, MICO67 reliably shuts down before circuit overload or device damage occurs. The integrated total current monitoring keeps track of the total load and reliably protects the module from overload. Thanks to its robust, compact design and IP67 rating, MICO67 is designed for reliable use in all industrial applications.

## YOUR BENEFITS

- Decentralized protection to IP67
- M12 L-coded up to 6 A or M12 A-coded up to 4A and NEC Class 2\*
- Quick and easy maintenance
- Diagnostic contact with alarm output and reset input
- Standard-compliant and easy cross-section reduction in the field
- Single-channel diagnostics and total current monitoring

# MORE THAN A FUSE

PROTECT. PREVENT. POWER ON.

## MAXIMUM SUPPLY

24 V DC with M12 L-coded up to 16 A

## STATUS LEDS ON THE MODULE

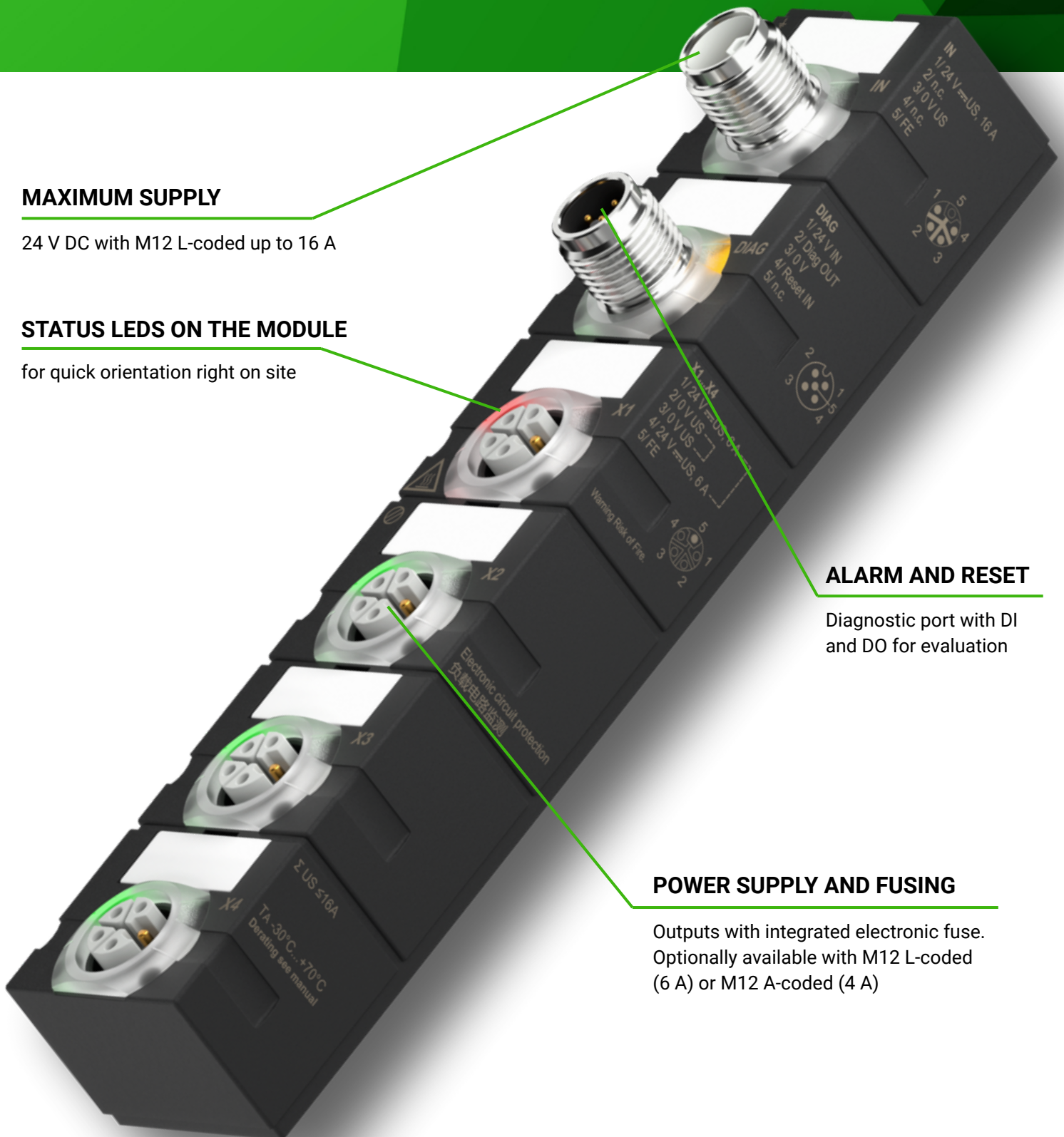
for quick orientation right on site

## ALARM AND RESET

Diagnostic port with DI and DO for evaluation

## POWER SUPPLY AND FUSING

Outputs with integrated electronic fuse.  
Optionally available with M12 L-coded  
(6 A) or M12 A-coded (4 A)

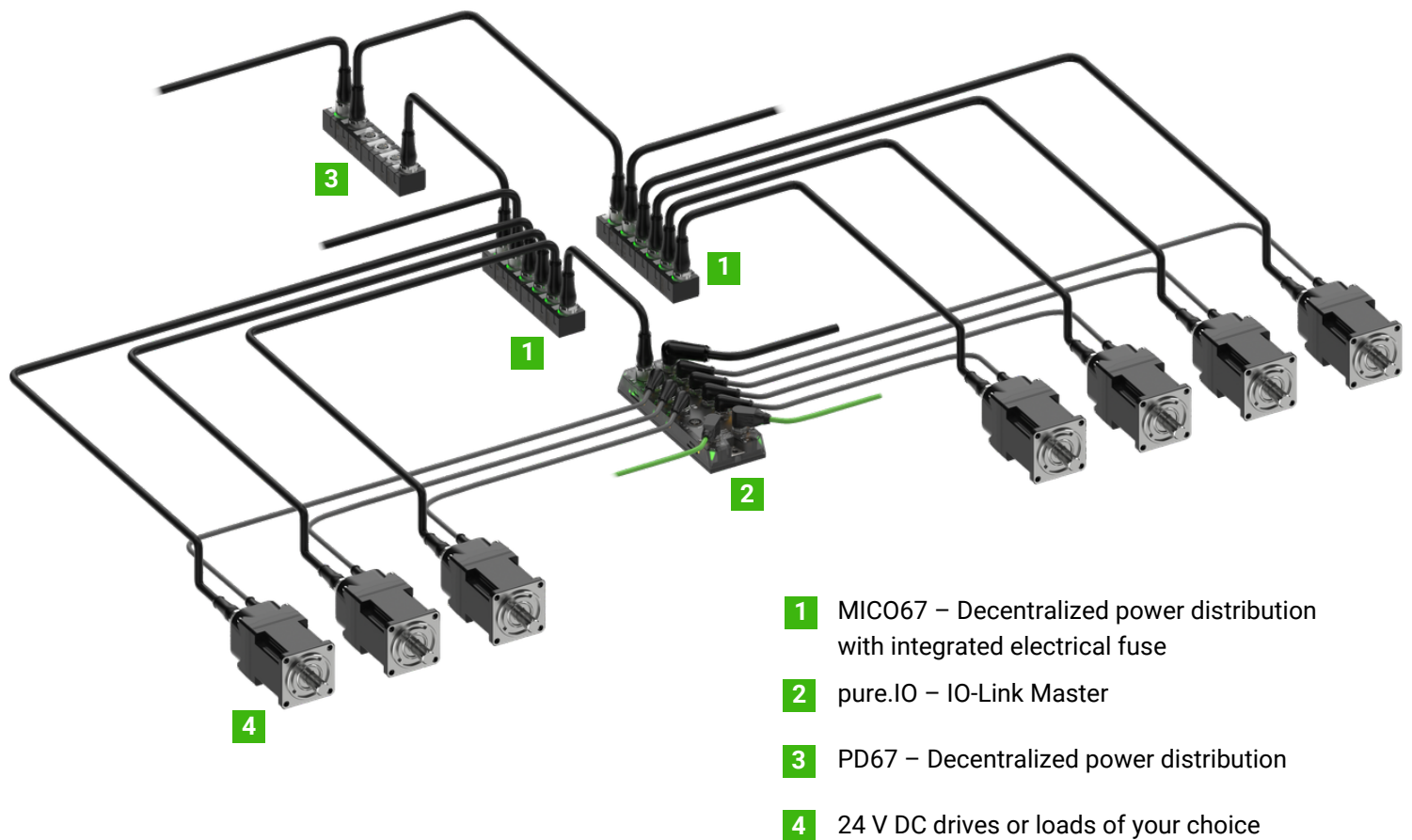


# DECENTRALIZED. POWERFUL.

# RELIABLE.

## Safely handle higher loads

MICO67 uses L-coded M12 connectors for field power supply and load outputs, supporting currents up to 6 A. This makes the system ideally suited for high-performance and robust installations in decentralized machine and plant environments.



## Move protection to the field

With MICO67, you bring protection where it counts: directly to the machine, directly to the load that needs protection. Instead of centrally protecting long cables, you distribute and protect loads in a decentralized and modular way.

## This offers you the following advantages:

- Reduced wiring: more options for more flexible and faster installation Standard-compliant
- reduction in wire cross-section: saves material, space, and costs
- More space in the control cabinet: protection and power distribution functions directly in the field
- Channel-specific shutdown: faults are quickly identified and resolved promptly

# BECAUSE EVERY SECOND COUNTS.

## ORDER NOW.

### MICO67 PRODUCT FAMILY



|                         | MICO67-Standard-4.6       | MICO67-Standard-4.4       | MICO67-4.4-CL2-A          |
|-------------------------|---------------------------|---------------------------|---------------------------|
| <b>Art.-No.</b>         | <b>9000-41014-0600070</b> | <b>9000-41014-0400070</b> | <b>9000-41014-0400068</b> |
| NEC Class 2             | Yes                       | Yes*                      | Yes                       |
| Output current          | 6 A                       | 4 A                       | 4 A                       |
| Output connector        | M12 L-coding              | M12 A-coding              | M12 A-coding              |
| Voltage                 | 24 V DC                   | 24 V DC                   | 24 V DC                   |
| Number of channels      | 4                         | 4                         | 4                         |
| Diagnostics             | Reset / Alarm             | Reset / Alarm             | LED                       |
| Forwarding M12 L-coding | No                        | No                        | Yes                       |



PD67: Power distribution  
without electronic fuse

|                         | MICO67-4.4-CL2-B          | MICO67-4.2                | PD67-Standard-5.16        |
|-------------------------|---------------------------|---------------------------|---------------------------|
| <b>Art.-No.</b>         | <b>9000-41014-0400067</b> | <b>9000-41014-0200067</b> | <b>9000-43015-1600071</b> |
| NEC Class 2             | Yes                       | Yes                       | No                        |
| Output current          | 4 A                       | 2 A                       | 2x 16 A                   |
| Output connector        | M12 A-coding              | M12 A-coding              | M12 L-coding              |
| Voltage                 | 24 V DC                   | 24 V DC                   | 12-60 V DC                |
| Number of channels      | 4                         | 4                         | 5                         |
| Diagnostics             | LED                       | LED                       | 2x LED                    |
| Forwarding M12 L-coding | No                        | Yes                       | Yes                       |

For more information  
about our MICO67, please  
visit our online shop:



\*NEC Class 2 is currently in preparation

The information contained herein has been compiled with the utmost care. Liability for the correctness, completeness and topicality of the information is restricted to gross negligence.