

MICO



stay connected

7 MICO Models with NEC Class 2 Approval



Combine your power supplies with MICO, the intelligent power distribution system for 24V DC systems. MICO monitors currents, indicates when approaching the maximum load and ensures machine availability.

MICO Monitors Current: Select a maximum individual current value for each channel and MICO will monitor it. If the current is OK, the LED is green.

MICO Indicates When You are Approaching Maximum Load: When you reach 90% of the selected current load the LED will blink green.

MICO Detects Stress: If you experience a short circuit or exceed the selected load current, MICO will switch the affected channel off and the LED will blink red.

MICO Provides Flexibility: Each channel can be switched on or off with the press of a button.

Four MICO models:

- MICO BASIC:** preset nominal currents
- MICO CLASSIC:** adjustable current ranges
- MICO+:** channels can be switched off and a digital signal with a 90% warning.
- MICO FUSE:** has glass tube fuses

ADVANTAGES

- MICO eliminates the risk of fire and damage caused by over currents
- MICO stores the operating status of individual channels – even after a power reset
- Don't look for errors, find them!
- MICO saves space: up to 30% in the control cabinet
- MICO saves installation and maintenance time: All wire terminators use cage clamps

Related MURRELEKTRONIK Products

EMC Filter



Xelity



MIRO 6.2



Eco Rail2



Control Cabinet Plug Socket



MODEL OVERVIEW

MICO Basic	Features	Current Range	Monitored Circuits	Art. No.		
	Electronic Current Monitoring 4 or 8 Output Channels Spring Clamp Terminals Bridge System Left 90% Warning Notice with Blinking LED Group Alarm Contact (Digital Output) Cascading Start of Individual Current Paths UL Approval	2A	4	9000-41064-0200000		
		4A		9000-41064-0400000		
		6A		9000-41064-0600000		
				2A	8	9000-41068-0200000
				4A		9000-41068-0400000
				6A		9000-41068-0600000
MICO Classic	Features	Current Range	Monitored Circuits	Art. No.		
	Electronic Current Monitoring 2 or 4 Output Channels Adjustable Current Ranges Spring Clamp Terminals Bridge System on Both Sides 90% Warning Notice with Blinking LED Group Alarm Contact (Potential-Free) Cascading Start of Individual Current Paths UL Approval	1A, 2A, 3A, 4A	2	9000-41042-0100400		
		1A, 2A, 4A, 6A		9000-41042-0100600		
		4A, 6A, 8A, 10A		9000-41042-0401000		
				1A, 2A, 3A, 4A	4	9000-41034-0100400
				1A, 2A, 4A, 6A		9000-41034-0100600
				4A, 6A, 8A, 10A		9000-41034-0401000
				Channels 1 & 2: 1A, 2A, 3A, 4A Channels 3 & 4: 4A, 6A, 8A, 10A		9000-41034-0101000
				4A, 6A, 8A, 10A		9000-41034-0401005
MICO+	Features	Current Range	Monitored Circuits	Art. No.		
	Electronic Current Monitoring 4 Output Channels Adjustable Current Ranges Spring Clamp Terminals Bridge System on Both Sides 90% Warning Notice with Blinking LED Group Alarm Contact (Digital Output) Cascading Start of Individual Current Paths	1A, 2A, 3A, 4A	4	9000-41084-0100400		
		1A, 2A, 4A, 6A		9000-41084-0100600		
		4A, 6A, 8A, 10A		9000-41084-0401000		
MICO Fuse	Features	Data	Monitored Circuits	Art. No.		
	Monitoring with Glass Tube Fuses 8 Output Channels Spring Clamp Terminals Group Alarm Contact (Digital Output)	Delivered without Fuses With LED Indicator and Alarm Contact 24V DC	8	9000-41078-0600001		
		Delivered without Fuses Universal Module from 0 - 250V AC/DC		9000-41078-0600002		
		2A Glass Fuse (Fuse Size:5 x 20mm)		9000-41078-0000002		
		4A Glass Fuse (Fuse Size:5 x 20mm)		9000-41078-0000004		
		6A Glass Fuse (Fuse Size:5 x 20mm)		9000-41078-0000006		

 Models with NEC Class 2 Certification

ACCESSORIES

Art. No.	Description	Other
9000-41034-0000001	Bridge Set	10 sets
9000-41034-0000002		1 set
9000-41034-0000003	Shortened Buttons	4 buttons