

## Mico Pro electronic circuit protection, 2 channels

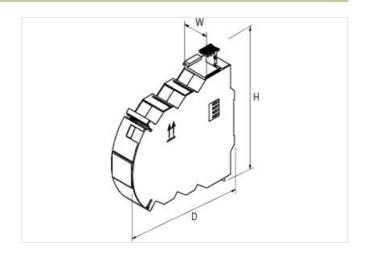
IN: 24 V DC OUT: 24 V DC / 1-2-3-4-5-6-7-8-9-10A

Mico Pro® flex 2.10 2 channels 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 A Build your own Mico Pro® online: **START** 

## **Link to Product**

## Illustration





Product may differ from Image















Commercial data	
ECLASS-6.0	27371802
ECLASS-6.1	27371802
ECLASS-7.0	27371802
ECLASS-8.0	27371802
ECLASS-9.0	27371802
ECLASS-10.1	27371802
ECLASS-11.1	27371802
ECLASS-12.0	27371802
ETIM-5.0	EC001440
customs tariff number	85363010
GTIN	4048879552721
Packaging unit	1
Electrical data   Supply	
Total current max.	40 A
Electrical data   Input	
CTRL input voltage control inputs high min.	9 V
CTRL input voltage control inputs high max.	30 V
CTRL signal	ON/OFF



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Input voltage 1 DC	12 V
Input voltage 1 DC	24 V
Input voltage DC min.	9 V
Input voltage DC max.	30 V
ON input voltage control inputs min.	9 V
ON input voltage control inputs max.	30 V
ON pulse length control inputs high min.  Total current bridge set max.	120 ms
ŭ	40 A
Electrical data   Output	
Number of output channels	2
Triggering current DC full load per channel	10 A
Switch-on capacity max.	30 mF
Tolerance trigger current min.	0 %
Tolerance trigger current max.	15 %
Installation	
Connection cross-section static min.	0,2 mm <sup>2</sup>
Connection cross section static max.	2,5 mm²
Connection cross-section dynamic min.	0,2 mm²
Connection cross section dynamic max.	4 mm²
AWG number static min.	14
AWG number static max.	24
AWG number dynamic min.	12
AWG number dynamic max.	24
Installation   Connection	
Connection	Bridge system
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP20
Mechanical data   Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	130 mm
Width	12 mm
Depth	114 mm
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
Connection type 10	
Family construction form	Bridging Contact
Gender	female
Color contact carrier	black
No. of poles	1
PIN 1	UB In + 24 V DC
Family construction form	Bridging Contact
Gender	female
Color contact carrier	black
No. of poles	1
PIN 1	0 V
Family construction form	Bridging Contact
Gender	female



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Color contact carrier	blook
	black
No. of poles	4
PIN 1	On O
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	Bridging Contact
Gender	male
Color contact carrier	black
No. of poles	4
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	Alarm 1
PIN 2	Alarm 2
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	Out 1
PIN 2	Out 2
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	0 V 1
PIN 2	1 V 2
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	90% 1
PIN 2	90% 2
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	On 1
PIN 2	On 2
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
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## Product-PDF for Article 9000-41092-0101000



PIN 1	Ctrl 1
PIN 2	Ctrl 2