MURR ELEKTRONIK
stay connected

Mico Pro electronic circuit protection, 1 channel

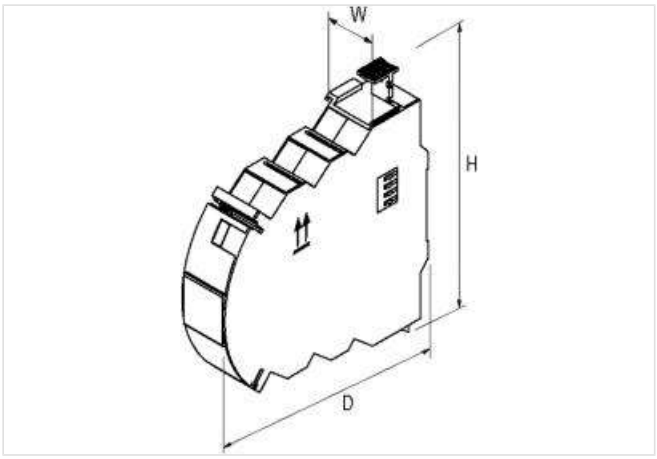
IN: 24 V DC OUT: 24 V DC / 8 A

Mico Pro® fix 1.8
1 channel
Current adjustment 8 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	4048879552486
Packaging unit	1

Electrical data | Supply

Total current max.	40 A

Electrical data | Input

Input voltage 1 DC	12 V
Input voltage 2 DC	24 V
Input voltage DC min.	9 V

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Input voltage DC max.	30 V
Control options	via power module
Total current bridge set max.	40 A
System supply	via power module
Electrical data | Output	
Number of output channels	1
Triggering current DC full load per channel	8 A
Switch-on capacity max.	30 mF
Tolerance trigger current min.	0 %
Tolerance trigger current max.	20 %
Installation	
AWG number dynamic min.	12
AWG number dynamic max.	24
AWG number static min.	14
AWG number static max.	24
Connection cross-section dynamic min.	0,2 mm²
Connection cross section dynamic max.	4 mm²
Connection cross-section static min.	0,2 mm²
Connection cross section static max.	2,5 mm²
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	8 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 6	
Family construction form	Bridging Contact
Gender	female
Color contact carrier	black
No. of poles	1
PIN 1	UB +
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
Color contact carrier	black
No. of poles	4
PIN 1	On
PIN 2	Ctrl

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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	1
PIN 1	0 V 1
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	1
PIN 1	Out 1

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