MURR ELEKTRONIK
stay connected

Mico Pro electronic circuit protection, 1 channel

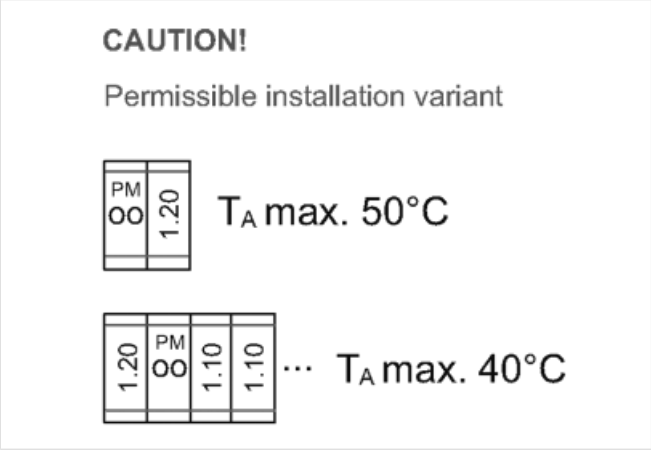
IN: 24 V DC OUT: 24 V DC / 11-12-13-14-15-16-17-18-19-20 A

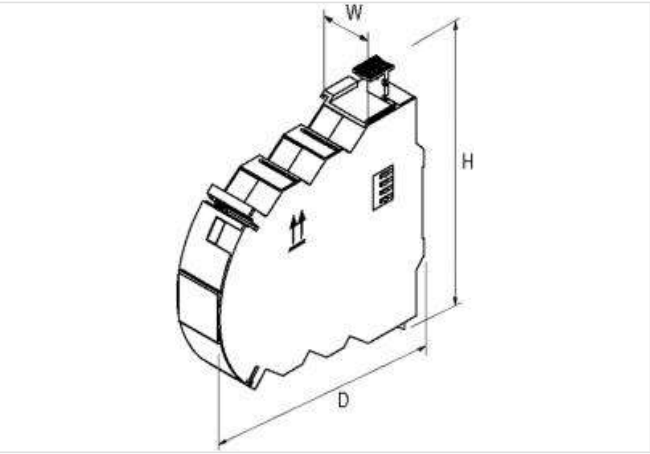
Mico Pro® flex 1.20
1 channel
11, 12, 13, 14, 15, 16, 17, 18, 19, 20 A
ATTENTION: Note permissible installation variants
Build your own Mico Pro® online:
START

Link to Product

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27371802
ECLASS-6.1	27371802
ECLASS-7.0	27371802

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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	85363030
GTIN	4048879558747
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
Input voltage 1 DC	12 V
Input voltage 2 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.	120 ms
Total current bridge set max.	40 A
Electrical data | Output	
Number of output channels	1
Triggering current DC full load per channel	20 A
Switch-on capacity max.	30 mF
Tolerance trigger current min.	-5 %
Tolerance trigger current max.	15 %
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	12 mm
Depth	114 mm
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	50 °C

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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 +
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
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	Out 1
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	Alarm 1
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	1
PIN 1	90% 1
Connection	Spring clamp terminals FK

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

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