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

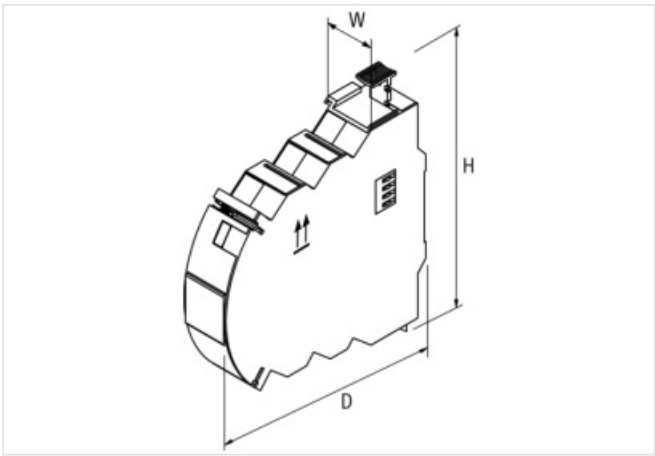
Art.No.: 9000-41091-1102000
Weight: 0,074 kg
Country of origin: CZ
Model designation: Mico Pro flex 1.20

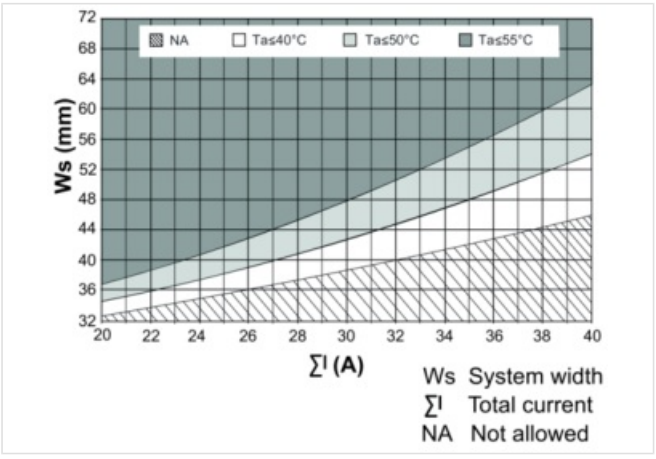
Mico Pro® flex 1.20
1 channel
11, 12, 13, 14, 15, 16, 17, 18, 19, 20 A
ATTENTION: Note permissible installation variants
Build your own Mico Pro® online:
START

Link to Product

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/9000-41091-1102000

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GTIN	4048879558747
EU-Customs tariff number	85363030
US-Customs tariff number	8536308000
ECLASS-6.0	27371802
ECLASS-6.1	27371802
ECLASS-7.0	27371802
ECLASS-7.1	27371802
ECLASS-8.0	27371802
ECLASS-8.1	27371802
ECLASS-9.0	27371802
ECLASS-9.1	27371802
ECLASS-10.0.1	27371802
ECLASS-10.1	27371802
ECLASS-11.0	27371802
ECLASS-11.1	27371802
ECLASS-12.0	27371802
ECLASS-13.0	27371802
ECLASS-14.0	27371802
ETIM-5.0	EC001440
ETIM-6.0	EC001440
ETIM-7.0	EC001440
ETIM-8.0	EC001440
ETIM-9.0	EC001440
ETIM-10.0	EC001440
customs tariff number	85363030
EAN	4048879558747
Packaging unit	1
Electrical data | Supply	
Total current max.	40 A
Electrical data | Input	
Input voltage DC min.	9 V
Input voltage DC max.	30 V
Nominal input voltage DC	12 V … 24 V
Total current bridge set max.	40 A
ON input voltage control inputs min.	9 V
ON input voltage control inputs max.	30 V
CTRL signal	ON/OFF
CTRL input voltage control inputs high min.	9 V
CTRL input voltage control inputs high max.	30 V
ON pulse length control inputs high min.	120 ms
Electrical data | Output	
Number of output channels	1
Triggering current DC full load per channel	20 A
Tolerance trigger current min.	-5 %
Tolerance trigger current max.	15 %
Switch-on capacity max.	30 mF
Installation	
Connection cross-section static min.	0.2 mm²
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

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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	
Height	130 mm
Width	12 mm
Depth	114 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	50 °C
Ambient temperature (storage, transport)	-40 °C … 80 °C
Connection type 12-2	
Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	UB +
Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	0 V
Family construction form	Bridging Contact
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	Bridging Contact
No. of poles	4
Gender	male
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green

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Connection	Spring clamp terminals FK
PIN 1	Out 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	0 V 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Alarm 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	90% 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1

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