Mico Pro electronic circuit protection, 4 channels

IN: 24 V DC OUT: 24 V DC / 2 A

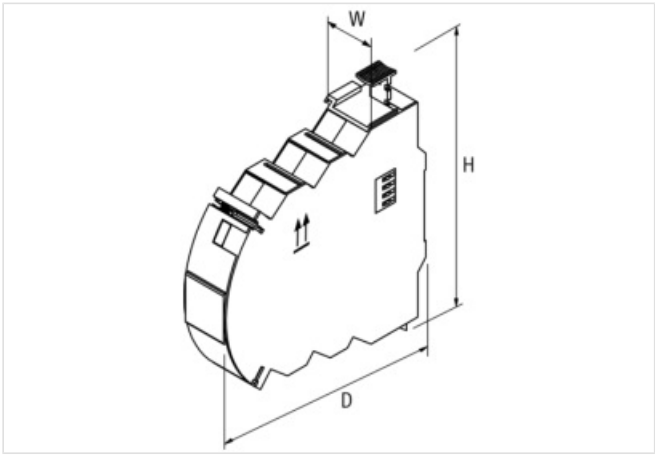
Art.No.: 9000-41014-0200000
Weight: 0,141 kg
Country of origin: CZ
Model designation: Mico Pro fix 4.2

Mico Pro® fix 4.2
4 channels
Current adjustment 2 A
Build your own Mico Pro® online:
START

Link to Product

Illustration





Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/9000-41014-0200000
GTIN	4048879552660
EU-Customs tariff number	85363010
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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13

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	85363010
EAN	4048879552660
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
Control options	via power module
System supply	via power module
Electrical data | Output	
Number of output channels	4
Triggering current DC full load per channel	2 A
Tolerance trigger current min.	0 %
Tolerance trigger current max.	20 %
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
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	24 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.	55 °C
Ambient temperature (storage, transport)	-40 °C … 80 °C
Connection type 6-6	

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13

Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
PIN 1	UB +
Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
PIN 1	0 V
Family construction form	Bridging Contact
No. of poles	4
Gender	female
Color contact carrier	black
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
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	0 V 1
PIN 2	0 V 2
PIN 3	0 V 3
PIN 4	0 V 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Out 1
PIN 2	Out 2
PIN 3	Out 3
PIN 4	Out 4

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13